



**Transco  
Exploration Company**

A Subsidiary of Transco Companies Inc.

2425 West Loop South  
P. O. Box 4511  
Houston, Texas 77210  
713-871-8000

August 24, 1983

State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

ATTN: Mr. Norm Stout

RE: Application for Permit to Drill  
TXC #1-32 Ucolo  
Section 32, T35S, R26E  
San Juan County, Utah  
State of Utah Lease # 36194

Gentlemen:

Attached in triplicate please find Transco's application for permission to drill the above-referenced well. A copy of the Utah Division of Water Rights approval will be submitted to your office as soon as it is received.

Please be advised that our Houston office will relocate this weekend to the address indicated on the attached permit application (P. O. Box 1396, 2800 Post Oak Boulevard, Houston, Texas 77251).

Should you have any questions concerning this application or require additional information, please contact me at (713) 439-3502 as soon as possible.

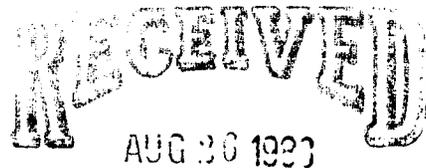
Sincerely,

TRANSCO EXPLORATION COMPANY

Kay L. Morgan  
Drilling Administrator

KLM/tmr

cc - State of Utah  
Division of State Lands and Forestry  
3100 State Office Building  
Salt Lake City, Utah 84114



DIVISION OF  
OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

5. Lease Designation and Serial No.  
STATE OF UTAH #36194 ✓  
6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
DRILL  DEEPEN  PLUG BACK

b. Type of Well  
Oil Well  Gas Well  Other   
Single Zone  Multiple Zone

2. Name of Operator  
TRANSCO EXPLORATION COMPANY ATTN: KAY MORCAN (713) 439-3502

3. Address of Operator  
P. O. Box 1396, Houston, Texas 77251

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*  
At surface 1980' FNL & 2081' FEL of SEC 32 (SW 1/4 NE 1/4) ✓  
At proposed prod. zone Same as surface (Straight Hole) 1981' FNL SE 1/4 NW 1/4

7. Unit Agreement Name

8. Farm or Lease Name  
Ucolo

9. Well No.  
1-32

10. Field and Pool, or Wildcat  
Wildcat ✓

11. Sec., T., R., M., or Bk. and Survey or Area  
SEC 32, T35S, R26E

14. Distance in miles and direction from nearest town or post office\*  
Approximately 12 miles southwest of Dove Creek, Colorado San Juan Utah

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) 1980'  
16. No. of acres in lease 640  
17. No. of acres assigned to this well 160

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft. N/A  
19. Proposed depth 6500' AKAH SALT  
20. Rotary or cable tools Rotary

21. Elevations (Show whether DF, RT, GR, etc.)  
6696.6' (Ungraded) 6728.4'  
22. Approx. date work will start\* September 30, 1983

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
20"	13-3/8"	Culvert	50'	Cement to Surface
12 1/4"	9-5/8"	36# K-55	2000'	750 sx (Circ to surface)
7-7/8"	5-1/2"	17# N-80	6500'	500 sx

Transco proposes to drill this well to 6500' to test the <sup>✓</sup> Pennsylvanian Akah Salt and Lower Desert Creek formations. If productive, casing will be run to TD and the well will be completed. If dry, the well will be plugged and abandoned in accordance with Utah state regulations.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: \_\_\_\_\_  
BY: \_\_\_\_\_

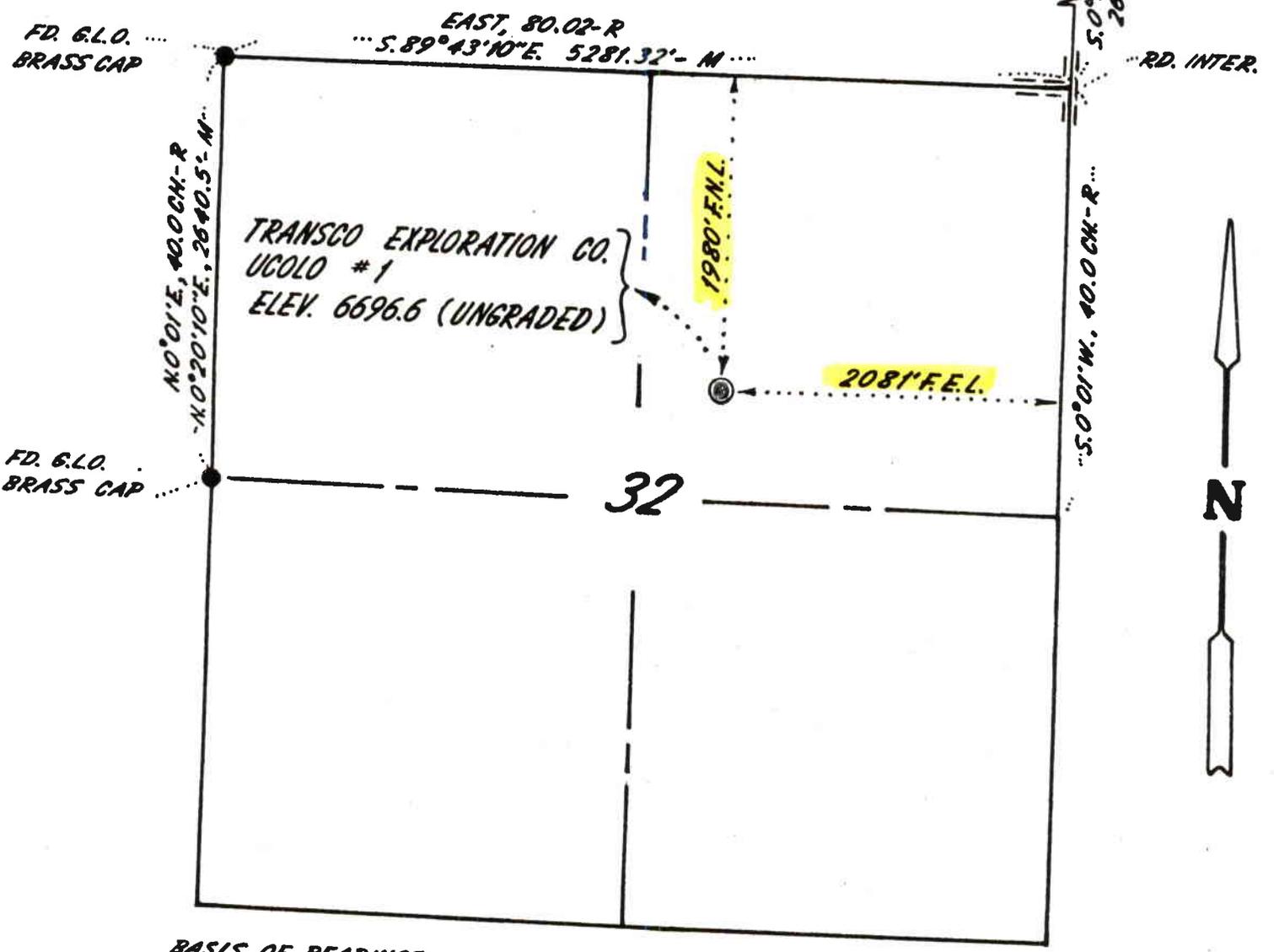
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Signed: \_\_\_\_\_ Title: Drilling Superintendent Date: 08-24-83

(This space for Federal or State office use)  
Permit No. \_\_\_\_\_ Approval Date \_\_\_\_\_  
Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

**PAATHINDER ENGINEERING AND LAND SURV. YG, INC.**  
 300 COUNTRY CLUB ROAD, SUITE 305  
 CASPER, WYOMING 307-266-3809

**T.35S., R.26E., S.1.B. & M. SAN JUAN CO., UTAH  
 SECTION 32**



BASIS OF BEARINGS = SOLAR OBSERVATION

SCALE: 1" = 1000'

⊙ = SURVEYED WELL LOCATION

SURVEYORS CERTIFICATE

STATE OF WYOMING )  
 COUNTY OF NATRONA ) S.S.

PLATTED FIELD NOTES OF A SURVEY  
 MARKING WELL LOCATION TRANSCO  
 EXPLORATION CO. UCOLO #1  
 SW 1/4 NE 1/4 SEC. 32, T.35S., R.26E., S.1.B. & M.  
 SAN JUAN CO., UTAH

I, PAUL A. REID, HEREBY STATE THAT I AM A REGISTERED LAND SURVEYOR IN THE STATE OF UTAH UNDER THE PROVISIONS OF UTAH LAW. I FURTHER STATE THAT THIS PLAT REPRESENTS A SURVEY MADE BY ME ON AUG. 9, 1983 FOR THE PURPOSE OF AN APPLICATION FOR PERMIT TO DRILL. ANY OTHER USE OF THIS PLAT WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE SURVEYOR IS PROHIBITED.

*Paul A. Reid*  
 PAUL A. REID UTAH REG. L.S. 5669

JOB NO.: 075-08/83  
 DATE: 8-15-83  
 NOTES: BOOK NO. W.L. 8  
 PAGES 30-34



UNGRADED ELEVATION OF TRANSCO UCOLO #1	6696.6
UNGRADED ELEVATIONS OF REFERENCE POINTS SET WITH 12" x 3/8" SPIKES:	
NORTH	200 FEET . . . . . 6701.3
SOUTH	" " " " . . . . . 6692.3
EAST	" " " " . . . . . 6702.6
WEST	" " " " . . . . . 6698.6

BASIS OF ELEVATIONS: ROAD INTERSECTION  
 PRINTED ELEV. 6733 AT NW COR. SEC. 28  
 T.35S., R.26E.; 15' QUADRANGLE  
 "MONUMENT CANYON"

TRANSCO EXPLORATION COMPANY  
UCOLO #1-32  
DRILLING PROGNOSIS

1. Surface Formation:

Cretaceous Dakota Undifferentiated

2. & 3. Formation Tops:

Ground Elevation - 6696'

- A. Morrison - 205'
- B. Chinle - 1960'
- C. Cutler - 2755'
- D. Honaker Trail - 4622'
- E. Paradox - 5325'
- F. Upper Ismay - 6033'
- G. Lower Ismay - 6179'
- H. Upper Desert Creek - 6280'
- I. Lower Desert Creek - 6392'
- J. Salt - 6468'
- K. TD - 6500'

If any water zones are encountered, they will be adequately protected and reported; none anticipated. The 2000' of surface casing will protect any near surface fresh water zones.

4. Casing Programs: (All New)

<u>Hole Size</u>	<u>Interval</u>	<u>Size</u>	<u>Weight Grade</u>	<u>Cement Type</u>
20"	0-50'	13-3/8"	Culvert	
12 1/4"	0-2000'	9-5/8"	36#, K-55	"B"
7-7/8"	0-6500'	5-1/2"	17#, N-80	"B" Pozmix

5. Minimum Pressure Control Equipment: (Schematic Attached)

Type : 10" - 900 Series (Double gate hydraulic w/manual and remote controls)  
 Pressure Rating : 3000 psi  
 Testing Procedure: Equipment will be pressure tested to 70% internal yield strength surface casing and operational checks will be made daily and recorded on tour sheet.

6. Mud Program: (Visual Monitoring)

<u>Interval</u>	<u>Mud Type</u>	<u>Mud Wt (ppg)</u>	<u>Viscosity (sec/at)</u>	<u>W.L.</u>
0-2000'	Water, Gel, Lime	8.4 - 8.6	25 - 35	N/C
2000'-6500'	LSND	8.5 - 11.6	35 - 45	15 cc or less

6. Mud Program (Con't)

Sufficient mud inventory will be maintained on location during drilling to handle any adverse conditions that may arise. Mud inventory to be stockpiled on location. Will not be less than the amount needed for the mud system as required to drill this well.

7. Auxiliary Equipment:

- A. A lower kelly cock will be kept in the string at all times.
- B. Periodic checks will be made each tour of the mud system.
- C. A stabbing valve will be kept on the derrick floor to be stabbed into the drill pipe whenever the kelly is not in the string.
- D. No bit float will be used.
- E. Monitoring of the mud system will be visual and flow sensor device.

8. Evaluation Program:

Logs: DIL, FDC-CNL, BHC - total depth to surface.

Cores: Possible sidewall cores, open hole desert creek.

DST's: Two (2) or as warranted by shows or logs.

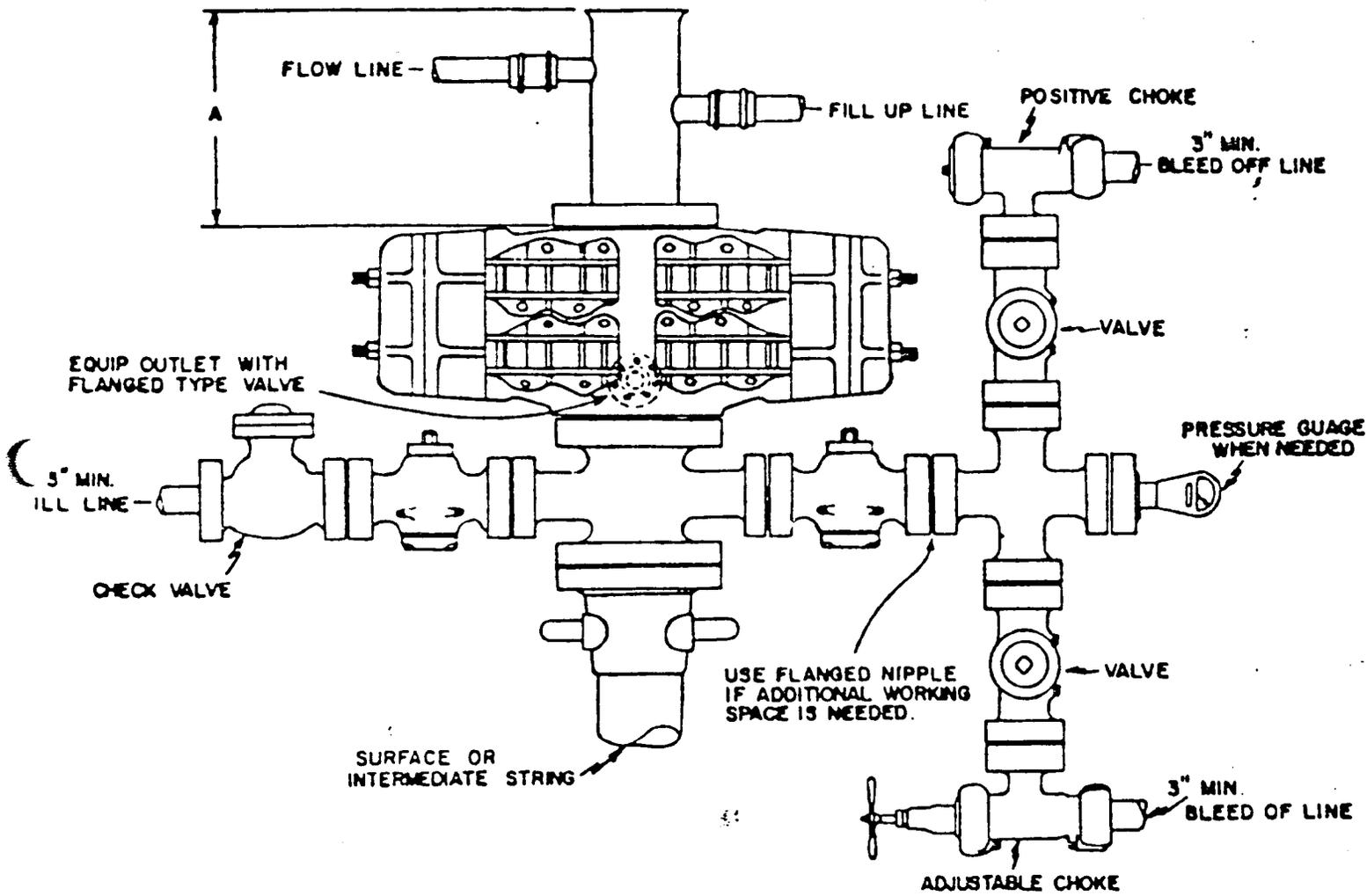
Stimulation: No stimulation has been formulated for this test at this time. If production casing is run, the potential producing interval will be perforated with jets. The State will be notified by "Sundry Notice" of a complete stimulation program. The drillsite, as approved, will be of sufficient size to accomodate all completion activities.

9. Abnormal Conditions:

It is not anticipated that abnormal temperatures, pressures or toxic gases will be encountered. No H<sub>2</sub>S has been reported or know to exist from previous drilling in the area at this depth.

10. Drilling Activity:

Anticipated Commencement Date: September 30, 1983  
Required Drilling Days: Approximately 25  
Required Completion Days: Approximately 30



BLOWOUT PREVENTER

9-10 inch                      3000 psi

OPERATOR TRANSO EXPLORATION CO DATE 8-31-83

WELL NAME UCOLO 1-32

SEC SWNE 32 T 35S R 26E COUNTY SAN JUAN

43-037-30929  
API NUMBER

STATE  
TYPE OF LEASE

POSTING CHECK OFF:

INDEX

MAP

HL

NID

PI

PROCESSING COMMENTS:

No oil or gas wells within 4960'

8/31/83  
RJ  
WV

CHIEF PETROLEUM ENGINEER REVIEW:

8/31/83

APPROVAL LETTER:

SPACING:  A-3 \_\_\_\_\_ UNIT

c-3-a \_\_\_\_\_ CAUSE NO. & DATE

c-3-b

c-3-c

SPECIAL LANGUAGE:

WATER

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON FLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING *STATE WIDE*

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER NO

UNIT NO

c-3-b

c-3-c

CHECK DISTANCE TO NEAREST WELL.

CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

August 31, 1983

Transco Exploration Company  
P. O. Box 1396  
Houston, Texas 77251

RE: Well No. Ucolo 1-32  
SWNE Sec. 32, T.35S, R.26E  
1980' FNL, 2081' FEL  
San Juan County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3(b), General Rules and Regulations and Rules of Practice and Procedure. Prior to spudding, a copy of the Utah Division of Water Rights (801-533-6071) approval for use or purchase of drilling water must be submitted to this office, otherwise this approval is void.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

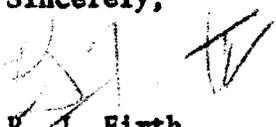
RONALD J. FIRTH - Chief Petroleum Engineer  
Office: 533-5771  
Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-037-30929.

Sincerely,

  
R. J. Firth  
Chief Petroleum Engineer

RJF/as  
cc: State Lands  
Encl.

WE'VE MOVED —  
JUST ACROSS THE STREET

To 2800 Post Oak Boulevard.

Our mailing address is:

P. O. Box 1396  
Houston, Texas 77251

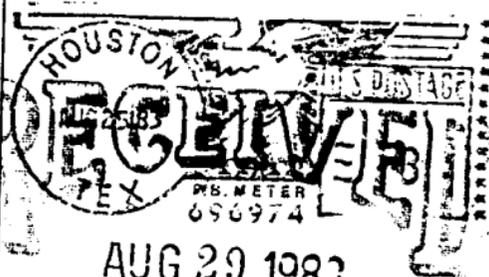
- TRANSCO ENERGY COMPANY  
 TRANSCONTINENTAL GAS PIPE LINE CORP.  
 TRANSCO EXPLORATION COMPANY

Our new phone number is (713) 439-2000

Department DRILLING

My direct dial number is (713) 439-3502 ✓

Name KAY L. MORGAN ✓



AUG 29 1983

**DIVISION OF  
OIL, GAS & MINING**

STATE OF UTAH  
Division of Oil, Gas & Mining  
4241 State Office Bldg.  
Salt Lake City, UT 84114

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO. STATE OF UTAH #36194
6. IF INDIAN, ALLOTTEE OR TRIBE NAME -
7. UNIT AGREEMENT NAME -
8. FARM OR LEASE NAME Ucolo
9. WELL NO. 1-32
10. FIELD AND POOL, OR WILDCAT Wildcat
11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 32, T35S, R26E
12. COUNTY OR PARISH San Juan
13. STATE Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL  GAS WELL  OTHER  Exploratory

2. NAME OF OPERATOR  
TRANSCO EXPLORATION COMPANY - ATTENTION KAY MORGAN (713)439-3502

3. ADDRESS OF OPERATOR  
P. O. Box 1396, Houston, Texas 77251

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface \*1980' FNL & 1981' FWL of Sec. 32 (SE 1/4 NW 1/4)

14. PERMIT NO.  
Not issued yet

15. ELEVATIONS (Show whether OF, RT, GR, etc.)  
6696.6' GR (Ungraded)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	
(Other) Change in Surface Location <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Transco proposes to drill the subject well from a surface location of 1980' FNL & 1981' FWL of Sec. 32, T35S, R26E, in lieu of 1980' FNL & 2081' FEL as was originally submitted on the Application for Permit to Drill on 8/24/83.

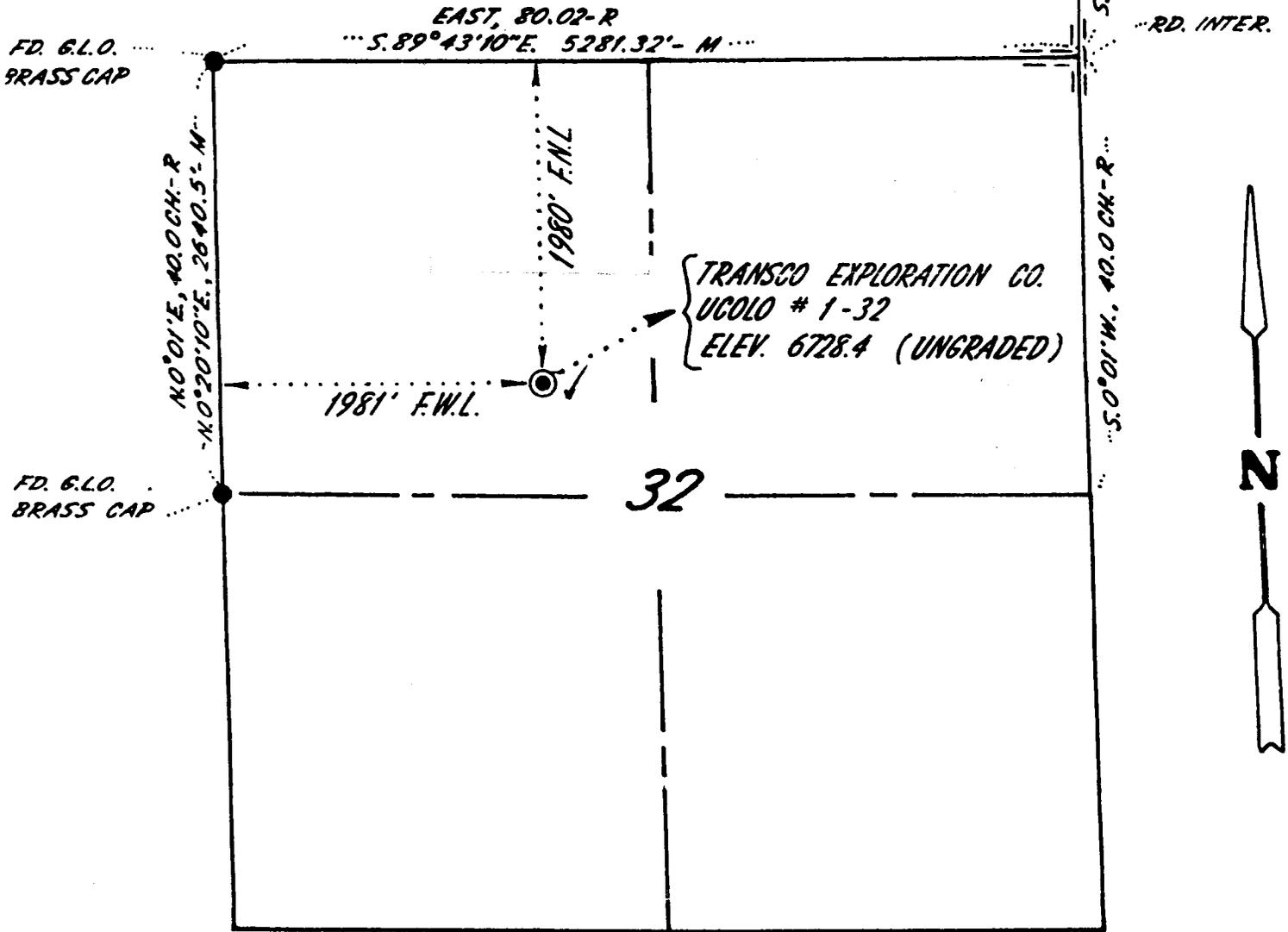
*Handwritten signature and date: Kay Morgan 9/7/83*

18. I hereby certify that the foregoing is true and correct  
SIGNED Kay Y. Morgan TITLE Drilling Administrator DATE 9/1/83

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

**PATHFINDER** ENGINEERING AND LAND SURVEYING, INC.  
 300 COUNTRY CLUB ROAD, SUITE 305  
 CASPER, WYOMING 307-266-3809

**T.35S., R.26E., S.L. & M. SAN JUAN CO., UTAH  
 SECTION 32**



BASIS OF BEARINGS = SOLAR OBSERVATION

SCALE: 1" = 1000'

⊙ = SURVEYED WELL LOCATION

SURVEYORS CERTIFICATE

STATE OF WYOMING )  
 COUNTY OF NATRONA ) S.S.

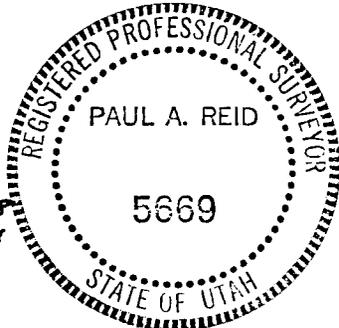
PLATTED FIELD NOTES OF A SURVEY  
 MARKING WELL LOCATION TRANSOCO  
 EXPLORATION CO. UCOLO # 1 - 32  
 SE  $\frac{1}{4}$  NW  $\frac{1}{4}$  SEC. 32, T. 35S., R. 26E., S.L.B. & M.  
 SAN JUAN CO., UTAH

I, PAUL A. REID, HEREBY STATE THAT I AM A REGISTERED LAND SURVEYOR IN THE STATE OF UTAH UNDER THE PROVISIONS OF UTAH LAW. I FURTHER STATE THAT THIS PLAT REPRESENTS A SURVEY MADE BY ME ON AUG. 9, 1983 FOR THE PURPOSE OF AN APPLICATION FOR PERMIT TO DRILL. ANY OTHER USE OF THIS PLAT WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE SURVEYOR IS PROHIBITED.

*Paul A. Reid*  
 PAUL A. REID UTAH REG. L.S. 5669

UNGRADED ELEVATION OF TRANSOCO  
 UCOLO # 1-32. . . . . 6728.4

JOB NO.: 075-08/83  
 DATE: 8-15-83  
 NOTES: BOOK NO. W.L. 8  
 PAGES 30-34



BASIS OF ELEVATIONS: ROAD INTERSECTION  
 PRINTED ELEV. 6733 AT NW COR. SEC. 28  
 T. 35S., R. 26E.; 15' QUADRANGLE  
 "MONUMENT CANYON"



**Transco  
Exploration Company**

A Subsidiary of Transco Companies Inc.

2425 West Loop South  
P. O. Box 4511  
Houston, Texas 77210  
713-871-8000

SEP 01 1983  
DIVISION OF  
LANDS AND FORESTRY

September 1, 1983

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
4241 State Office Building  
Salt Lake City, Utah 84114

ATTN: Mr. Norm Stout

RE: TXC #1-32 Ucolo  
Section 32, T35S, R26E  
San Juan County, Utah  
State of Utah Lease #36194 ✓

Gentlemen:

Attached in triplicate please find Transco's Sundry Notice to amend the surface location for the above-referenced well.

Should you have any questions or require additional information, please contact me at your earliest convenience at (713) 439-3502.

Sincerely,

TRANSCO EXPLORATION COMPANY

Kay L. Morgan  
Drilling Administrator

/KLM

cc - State of Utah  
Division of State Lands and Forestry  
3100 State Office Building  
Salt Lake City, Utah 84114

STATE OF UTAH  
 DEPARTMENT OF NATURAL RESOURCES  
 DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO.  
 #36194

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 --

7. UNIT AGREEMENT NAME  
 --

8. FARM OR LEASE NAME  
 UCOLO

9. WELL NO.  
 1-32

10. FIELD AND POOL, OR WILDCAT  
 WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 SEC. 32, T35S, R26E

12. COUNTY OR PARISH | 13. STATE  
 SAN JUAN | UTAH

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL  GAS WELL  OTHER  Exploratory

2. NAME OF OPERATOR  
 TRANSCO EXPLORATION COMPANY ATTN: KAY L. MORGAN

3. ADDRESS OF OPERATOR  
 P. O. BOX 1396, Houston, Texas 77251

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
 At surface 1980' FNL & 1981' FWL of SEC 32 (SE¼ NW¼)

14. PERMIT NO. 43-037-30929

15. ELEVATIONS (Show whether OF, RT, GR, etc.)  
 6696.6' GR (Ungraded)

**Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>

(Other) MO. DRLG RPT/SPUD NOTIFICATION

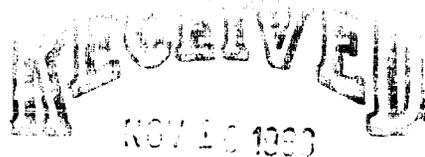
SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)  
 TD: 1,920' MD MUD: 8.6

ACTIVITY: Moved in ARAPAHOE II Rig. Spud conductor hole on 11/10/83 at 2100 hrs. Run 13-3/8", 54.5 PPF, K-55, csg to 122'. Cemented w/135 sx cmt. plus additives. Surveyed to 1,920'. Drlg ahead.



DIVISION OF  
 OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Drilling Superintendent DATE 11-14-83

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

**STATE OF UTAH**  
 DEPARTMENT OF NATURAL RESOURCES  
 DIVISION OF OIL & GAS CONSERVATION  
 4241 STATE OFFICE BUILDING  
 SALT LAKE CITY, UTAH 84114  
 533-5771

State Lease No. #36194  
 Federal Lease No.  
 Indian Lease No.  
 Fee & Pat.

**REPORT OF OPERATIONS AND WELL STATUS REPORT**

STATE UTAH COUNTY SAN JUAN FIELD/LEASE UCOLO #1-32

The following is a correct report of operations and production (including drilling and producing wells) for the month of:  
NOVEMBER, 19 83

Agent's Address P.O. BOX 1396  
2800 POST OAK BOULEVARD  
HOUSTON, TEXAS 77251  
 Phone No. (713) 439-3502

Company TRANSCO EXPLORATION COMPANY  
 Signed Kay L. Morgan **KAY L. MORGAN**  
 Title DRILLING ADMINISTRATOR

Sec. and ¼ of ¼	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	API NUMBER/REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SEC. 32 SE¼ NW¼	35S	26E	1-32	0	0	0	0	0	0	Spudded: 11-10-83 Depth: 6646' Mud: 9.8 ppg.  Spudded 11/10/83 @ 2100 hrs. Ran 13-3/8" csg @ 122' and cemented w/135 sx cmt. Ran 9-5/8" csg and cemented w/1100 sx cmt. - full ret. Drlg & surveying. Ran DST's (4) times. GIH w/core.

DIVISION OF OIL, GAS & MINING

*11/8/83*  
 Original Signed by Ronald J. Pugh

**GAS: (MCF)**  
 Sold \_\_\_\_\_  
 Flared/Vented \_\_\_\_\_  
 Used On/Off Lease \_\_\_\_\_

**OIL or CONDENSATE: (To be reported in Barrels)**  
 On hand at beginning of month \_\_\_\_\_  
 Produced during month \_\_\_\_\_  
 Sold during month \_\_\_\_\_  
 Unavoidably lost \_\_\_\_\_  
 Reason: \_\_\_\_\_  
 On hand at end of month \_\_\_\_\_

**DRILLING/PRODUCING WELLS:** This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. **THIS REPORT MUST BE FILED IN DUPLICATE.**

Note: The API number must be listed on each well.

ARAPAHOE DRILLING CO., INC.  
P. O. BOX 26687  
ALBUQUERQUE, NEW MEXICO 87125

RECEIVED

DEC 13 1983

TXC DRILLING DEPT

STEVE SCHALK  
PRESIDENT

December 6, 1983

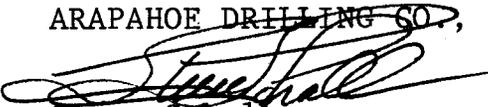
Operator: Transco Exploration Co.

Well: TXC Ucolo #1-32  
SE $\frac{1}{4}$ , Section 32, Township 35 South, Range 26 East  
San Juan County, Utah

DEVIATION RECORD

DATE	DEPTH	DEVIATION
11/11/83	120'	1/4°
11/12/83	535'	1/4°
	809'	1/2°
	966'	1/2°
11/13/83	1454'	3/4°
	1728'	1/4°
11/14/83	2080'	1/4°
11/15/83	2471'	1/4°
11/16/83	2965'	1/4°
11/17/83	3520'	1/2°
	3950'	1/2°
11/18/83	4245'	1/2°
11/19/83	4588'	5/8°
11/21/82	4987'	3/4°
11/22/83	5467'	3/4°
11/24/83	6086'	3/4°
11/25/83	6186'	3/4°
12/01/83	6490'	1/2°

ARAPAHOE DRILLING CO., INC.

  
Steve Schalk  
President

STATE OF NEW MEXICO  
COUNTY OF BERNALILLO

Subscribed and sworn to before me, a Notary Public, this  
7<sup>th</sup> day of December, 1983, by Steve Schalk, President  
of Arapahoe Drilling Co., Inc.

  
Notary Public



OFFICIAL SEAL  
LOIS CUNNINGHAM  
NOTARY PUBLIC - NEW MEXICO  
Notary Bond Filed with Secretary of State  
My Commission Expires: 3/7/82

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER P&A		5. LEASE DESIGNATION AND SERIAL NO. #36194
2. NAME OF OPERATOR TRANSCO EXPLORATION COMPANY ATTN: KAY MORGAN (713) 439-3502		6. IF INDIAN, ALLOTTEE OR TRIBE NAME ---
3. ADDRESS OF OPERATOR P. O. BOX 1396, HOUSTON, TEXAS 77251		7. UNIT AGREEMENT NAME ---
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FNL & 1981' FWL OF SEC. 32 (SE $\frac{1}{4}$ NW $\frac{1}{4}$ )		8. FARM OR LEASE NAME UCOLO
14. PERMIT NO. 43-037-30929		9. WELL NO. 1-32
15. ELEVATIONS (Show whether DF, ST, OR, etc.) 6696.6' (Ungraded)		10. FIELD AND POOL, OR WILDCAT WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 32, T35S, R26E
		12. COUNTY OR PARISH 13. STATE SAN JUAN UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* Intent <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

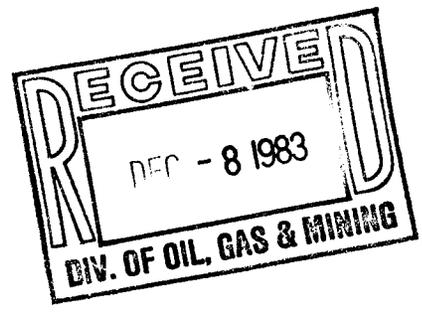
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

TD: 6491' 13-3/8" csg set @ 122'. Cemented back to surface.  
 9-5/8" csg set @ 2083'. Cemented back to surface.  
 7-7/8" hole drilled to TD.

VERBAL APPROVAL GRANTED BY RON FIRTH TO SAM COOPER ON 12-02-83 TO P&A AS FOLLOWS:

Set 40 sx open hole plug 6450-6300'. Set 25 sx open hole plug 6150-6050'.  
 Set 25 sx open hole plug 4750-4650'. Set 25 sx open hole plug 2900-2800'. 9-5/8" Baker cmt retainer set at 2000'. Pump surface mud pits through cement retainer. Cement below retainer from 2000-2200' w/50 sx and dump 10 sx on top of retainer. Will set 10 sx plug at surface after rig is moved. Cut csg 6' below ground level and weld plate on top.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 12/6/83  
BY: [Signature]



18. I hereby certify that the foregoing is true and correct

SIGNED Kay J. Morgan TITLE Drilling Administrator DATE 12-06-83

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

5. LEASE DESIGNATION AND SERIAL NO.

#36194

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

UCOLO

9. WELL NO.

1-32

10. FIELD AND POOL, OR WILDCAT

WILDCAT

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

SEC. 32, T35S, R26E

12. COUNTY OR PARISH

SAN JUAN

13. STATE

UTAH

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_  
b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other P&A

2. NAME OF OPERATOR  
TRANSCO EXPLORATION COMPANY ATTN: KAY L. MORGAN

3. ADDRESS OF OPERATOR  
P. O. BOX 1396, 2800 POST OAK BLVD., HOUSTON, TEXAS 77251

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1980' FNL & 1981' FWL OF SEC. 32 (SE $\frac{1}{4}$ NW $\frac{1}{4}$ )  
At top prod. interval reported below  
At total depth Same

14. PERMIT NO. 43-037-30929 DATE ISSUED 08-31-83

15. DATE SPUNDED 11-10-83 16. DATE T.D. REACHED 12-03-83 17. DATE COMPL. (Ready to prod.) 12-05-83 (P&A) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* KB 6741; GL 6728 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6491' 21. PLUG, BACK T.D., MD & TVD 6' 22. IF MULTIPLE COMPL. HOW MANY\* - 23. INTERVALS DRILLED BY - 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* N/A

ROTARY TOOLS 0-6494' CABLE TOOLS Rotary

25. WAS DIRECTIONAL SURVEY MADE NO DEVIATION RECORD

26. TYPE ELECTRIC AND OTHER LOGS RUN BHC PROXIMITY LDI-CNL, SONIC, MICRO-LOG, DUAL IND SPH, HRDM, ANSICOM, etc. 27. WAS WELL CORDED YES

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5#	122'	-	w/135 sx	6'
9-5/8"	43.5#, 36#	2083'	12 1/2"	w/1100 sx	6'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	6300-6450'	w/40 SX
	6050-6150'	w/25 SX
	4650-4750'	w/25 SX
	2800-2900'	w/25 SX

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN \_\_\_\_\_ LICATE\*  
(See other instructions  
on reverse side)

56 64 01

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

5. LEASE DESIGNATION AND SERIAL NO.

#36194

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

---

7. UNIT AGREEMENT NAME

---

8. FARM OR LEASE NAME

UCOLO

9. WELL NO.

1-32

10. FIELD AND POOL, OR WILDCAT

WILDCAT

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

SEC. 32, T35S, R26E

12. COUNTY OR PARISH

13. STATE

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other P&A

2. NAME OF OPERATOR

3. ADDRESS OF OPERATOR

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface

At top prod. interval reported below

At total depth

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

15. DATE SPUDDED | 16. DATE T.D. REACHED | 17. DATE COMPL. (Ready to prod.) | 18. ELEVATIONS (DF, RES, RT, GR, ETC.)\* | 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD | 21. PLUG, BACK T.D., MD & TVD | 22. IF MULTIPLE COMPL., HOW MANY\* | 23. INTERVALS DRILLED BY ROTARY TOOLS | CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* | 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN | 27. WAS WELL CORSD

29. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED

29. LINER RECORD | 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number) | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2000-2200'	EZSV @ 2000' w/50 sx below and 10 sx on top of cmt ret.
6-30'	w/10 sx

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
		P&A

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) | TEST WITNESSED BY

35. LIST OF ATTACHMENTS

38. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED \_\_\_\_\_ TITLE Drilling Superintendent DATE 01-03-84

\*(See Instructions and Spaces for Additional Data on Reverse Side)

ARAPAHOE DRILLING CO., INC.  
P. O. BOX 26687  
ALBUQUERQUE, NEW MEXICO 87125

RECEIVED

DEC 13 1983

TXC DRILLING DEPT.

STEVE SCHALK  
PRESIDENT

December 6, 1983

Operator: Transco Exploration Co.

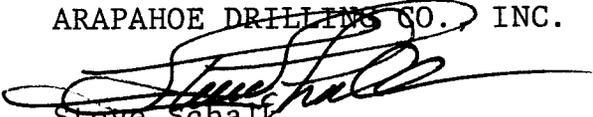
Well: TXC Ucolo #1-32  
SE $\frac{1}{4}$ , Section 32, Township 35 South, Range 26 East  
San Juan County, Utah

DIVISION OF  
OIL & GAS

DEVIATION RECORD

DATE	DEPTH	DEVIATION
11/11/83	120'	1/4°
11/12/83	535'	1/4°
	809'	1/2°
	966'	1/2°
11/13/83	1454'	3/4°
	1728'	1/4°
11/14/83	2080'	1/4°
11/15/83	2471'	1/4°
11/16/83	2965'	1/4°
11/17/83	3520'	1/2°
	3950'	1/2°
11/18/83	4245'	1/2°
11/19/83	4588'	5/8°
11/21/82	4987'	3/4°
11/22/83	5467'	3/4°
11/24/83	6086'	3/4°
11/25/83	6186'	3/4°
12/01/83	6490'	1/2°

ARAPAHOE DRILLING CO., INC.

  
Steve Schalk  
President

STATE OF NEW MEXICO  
COUNTY OF BERNALILLO

Subscribed and sworn to before me, a Notary Public, this  
7<sup>th</sup> day of December, 1983, by Steve Schalk, President  
of Arapahoe Drilling Co., Inc.

  
Notary Public

OFFICIAL SEAL  
LOIS CUNNINGHAM  
NOTARY PUBLIC - NEW MEXICO  
Notary Bond Filed with Secretary of State  
My Commission Expires: 3/7/87



**Transco**  
**Exploration Company**  
A Subsidiary of Transco Energy Company

One United Bank Center  
1700 Lincoln, Suite 2100  
Denver, Colorado 80203  
303-863-3600

January 13, 1984

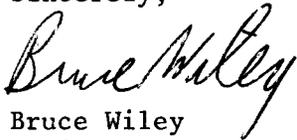
State Of Utah  
Division of Oil, Gas and Mining  
4241 State Office Bldg.  
Salt Lake City, Utah 84114

To Whom This May Concern:

Enclosed, please find one copy each of the following well logs for Ucolo #1-32, T35S, R26E, Sec. 32, San Juan Co., Utah.

- 1) Compensated Neutron-Litho Density
- 2) BHC-Sonic
- 3) DI-SFL
- 4) Litho Cyberlook
- 5) Cyberdip
- 6) Proximity Log - Microlog
- 7) High Resolution Dipmeter
- 8) Mud Log
- 9) Geologic Strip Log

Sincerely,



Bruce Wiley  
Senior Exploration Geologist  
Transco Exploration Company

**RECEIVED**  
JAN 20 1984

**DIVISION OF  
OIL, GAS & MINING**

*file*

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

TRIPPLICATE\*  
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.	#36194
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	---
7. UNIT AGREEMENT NAME	---
8. FARM OR LEASE NAME	UCOLO
9. WELL NO.	1-32
10. FIELD AND POOL, OR WILDCAT	WILDCAT
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	SEC. 32, T35S, R26E
12. COUNTY OR PARISH	SAN JUAN
13. STATE	UTAH

1. OIL WELL  GAS WELL  OTHER P&A

2. NAME OF OPERATOR  
TRANSCO EXPLORATION COMPANY ATTN: KAY MORGAN (713) 439-3502

3. ADDRESS OF OPERATOR  
P. O. BOX 1396, HOUSTON, TEXAS 77251

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface 1980' FNL & 1981' FWL OF SEC. 32 (SE $\frac{1}{4}$  NW $\frac{1}{4}$ )

14. PERMIT NO. 43-037-30929

15. ELEVATIONS (Show whether OF, RT, GR, etc.)  
6696.6' (Ungraded)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* Intent <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log (form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

TD: 6491' 13-3/8" csg set @ 122'. Cemented back to surface.  
9-5/8" csg set @ 2083'. Cemented back to surface.  
7-7/8" hole drilled to TD.

VERBAL APPROVAL GRANTED BY RON FIRTH TO SAM COOPER ON 12-02-83 TO P&A AS FOLLOWS:

Set 40 sx open hole plug 6450-6300'. Set 25 sx open hole plug 6150-6050'.  
Set 25 sx open hole plug 4750-4650'. Set 25 sx open hole plug 2900-2800'. 9-5/8" Baker cmt retainer set at 2000'. Pump surface mud pits through cement retainer. Cement below retainer from 2000-2200' w/50 sx and dump 10 sx on top of retainer. Will set 10 sx plug at surface after rig is moved. Cut csg 6' below ground level and weld plate on top.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 12/06/83  
BY: [Signature]

RECEIVED  
JAN 30 1984

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED Kay L. Morgan TITLE Drilling Administrator DATE 12-06-83

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_