

**FILE NOTATIONS**

Entered in NID File ..✓.....  
Location Map Pinned ..✓.....  
Card Indexed ..✓.....

Checked by Chief ..✓.....  
Approval Letter ..✓.....  
Disapproval Letter ..✓.....

**COMPLETION DATA:**

Date Well Completed *1-25-78* ..✓.....

Location Inspected ..✓.....

Bond released ..✓.....

State or Fee Land ..✓.....

NW..... TA.....

SE..... PA.....

**LOGS FILED**

Driller's Log.....✓.....

Electric Logs (No.) ..✓.....

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... MI-L..... Sonic.....

CBLog..... CCLog..... Others.....

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS

U-12669  
5. Lease Designation and Serial No. Federal  
6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
DRILL  DEEPEN  PLUG BACK

7. Unit Agreement Name  
Pickett Corral

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

8. Farm or Lease Name

2. Name of Operator  
Oil Development Company of Utah

Federal Unit

3. Address of Operator  
P. O. Box 12058, Amarillo, TX 79101

9. Well No.

2

4. Location of Well (Report location clearly and in accordance with any State requirements.\*)  
At surface

10. Field and Pool, or Wildcat

Wildcat

11. Sec., T., R., M., or Blk. and Survey or Area

Sec. 28-T36S-R25E

SE/4 SW/4 360' FSL 2600' FWL  
At proposed prod. zone same

14. Distance in miles and direction from nearest town or post office\*  
25 miles SW of Dove Creek, Colorado

12. County or Parrish 13. State  
San Juan Utah

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)  
360'

16. No. of acres in lease  
640'

17. No. of acres assigned to this well  
40

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft.  
None

19. Proposed depth  
5900'

20. Rotary or cable tools  
rotary

21. Elevations (Show whether DF, RT, GR, etc.)  
5858' GR

22. Approx. date work will start\*  
1-1-78

23. PROPOSED CASING AND CEMENTING PROGRAM

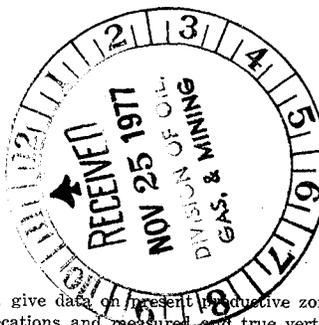
| Size of Hole | Size of Casing | Weight per Foot | Setting Depth | Quantity of Cement   |
|--------------|----------------|-----------------|---------------|----------------------|
| 17-1/4"      | 8-5/8"         | 24#             | 400'          | Circ cmt to surface. |
| 7-7/8"       | 5-1/2"         | 17#             | 5900'         | 300 sx               |

- Set 8-5/8" 24# K-55 (new) at 400'. WOC 12 hr. Test casing and BOPs to 1000 psi prior to drilling out.
- Drill 7-7/8" hole to TD and set 5-1/2" 17# K-55 (new) if hydrocarbons are present in commercial quantity.

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

DATE: 11/28/77

BY: C. B. Light



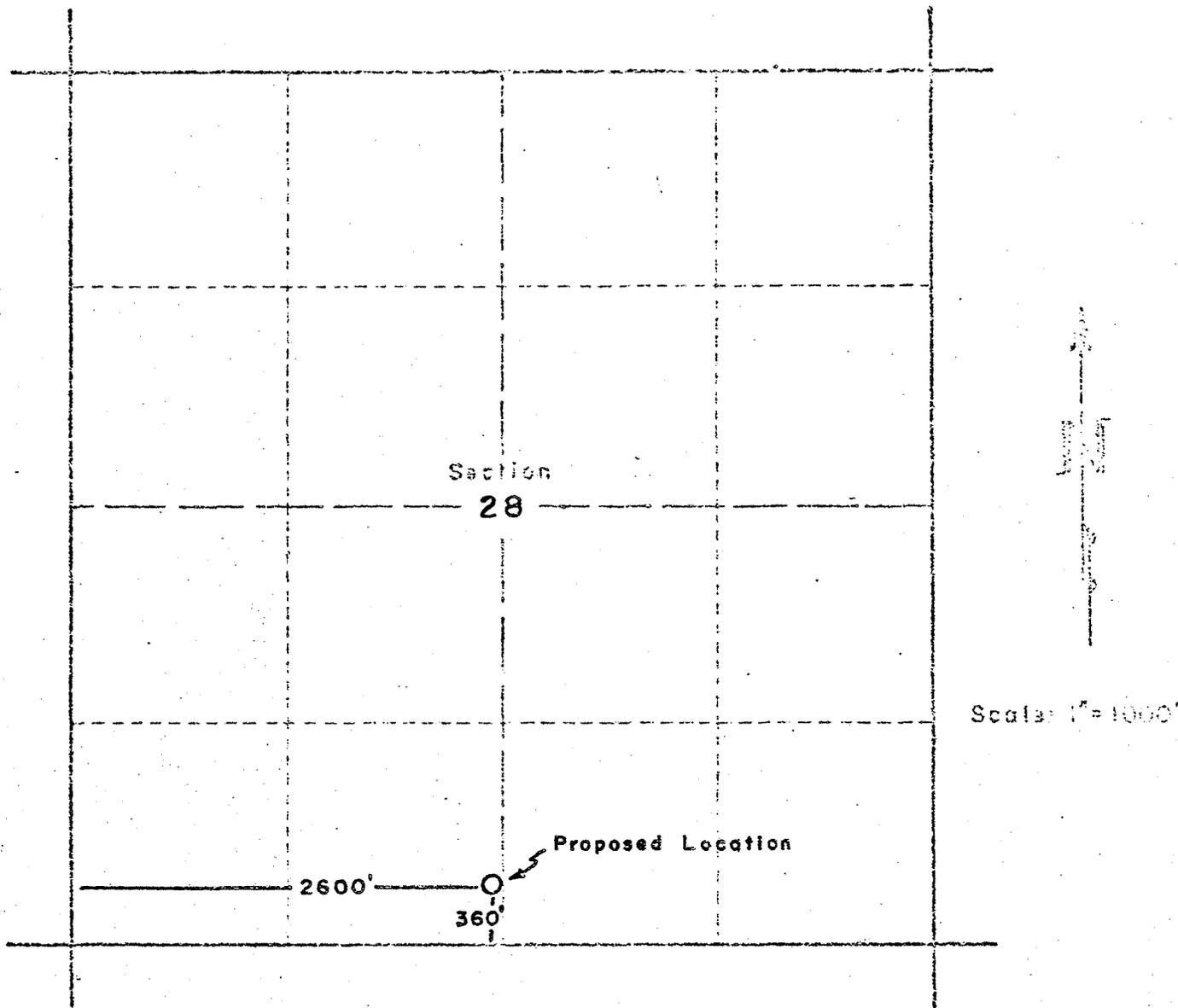
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer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

24. Signed C. Paul Couch Title Drilling Engineer Date 11/18/77

(This space for Federal or State office use)

Permit No. B-037-30406 Approval Date

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:



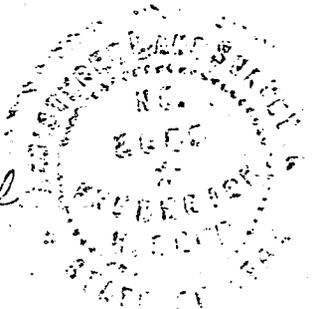
**WELL LOCATION: OIL DEVELOPMENT Co. of UTAH Pickett Corral Fed. Unit No. 2**

Located **360 feet North** of the **South line** and **2600 feet East** of the **West line** of **Section 28**  
**Township 36 South,** **Range 25 East,** **Salt Lake Base and Meridian**  
**San Juan County, Utah.**  
 Existing ground elevation determined at **5858 feet** based on **adjoining locations.**

I hereby certify the above as a correct and true copy of the original as made known by said records and that it is true and correct to the best of my knowledge and belief.

*Fredrick H. Reed*

FOR THE COUNTY CLERK  
 Register of Deeds



**OIL DEVELOPMENT of UTAH**  
**Amarillo, Texas**

**WELL LOCATION**  
**Sec 28, T 36 S, R 25 E**  
**San Juan Co., Utah**

Nov. 10, 1977  
 77088

SUPPLEMENT TO FORM 9-331C

1. Surface formation: Dakota

| 2. Geological markers: | <u>Formation</u> | <u>Est. Depth</u> |
|------------------------|------------------|-------------------|
|                        | Hermosa          | 4296              |
|                        | Upper Ismay      | 5495              |
|                        | Desert Creek     | 5733              |
|                        | Paradox Salt     | 5908              |

3. All fresh water zones will be protected by surface casing. Possible water flows in Chinerump and Navajo formations. Oil/gas potentially present in the Hermosa, Ismay and Desert Creek formations.

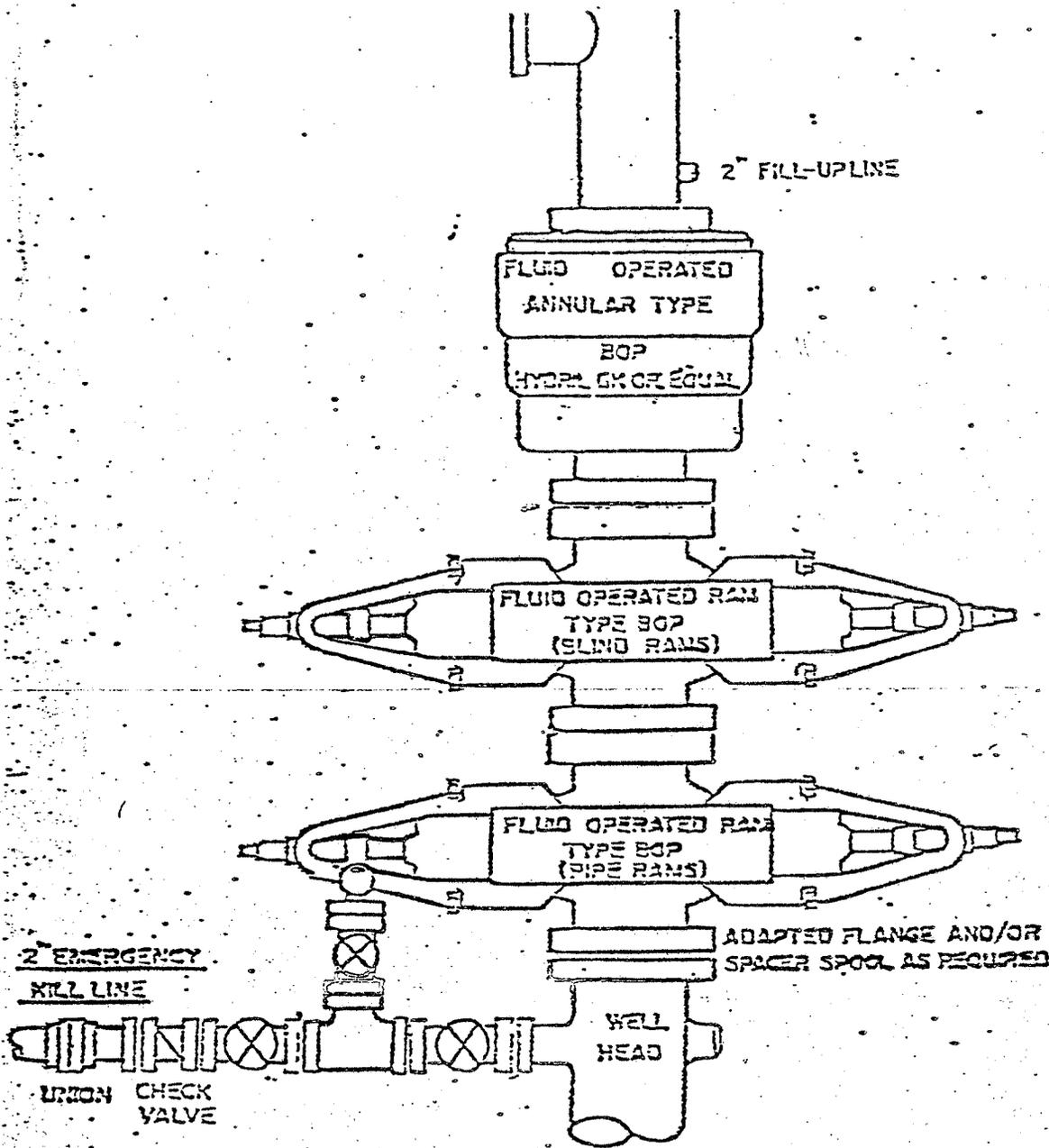
4. See Form 9-331C, all casing will be new.

5. See figure 1 for diagram. Blow-out equipment will consist of double rams and Hydril, all 10" 900 series BOP's will be checked each day and blind rams each trip.

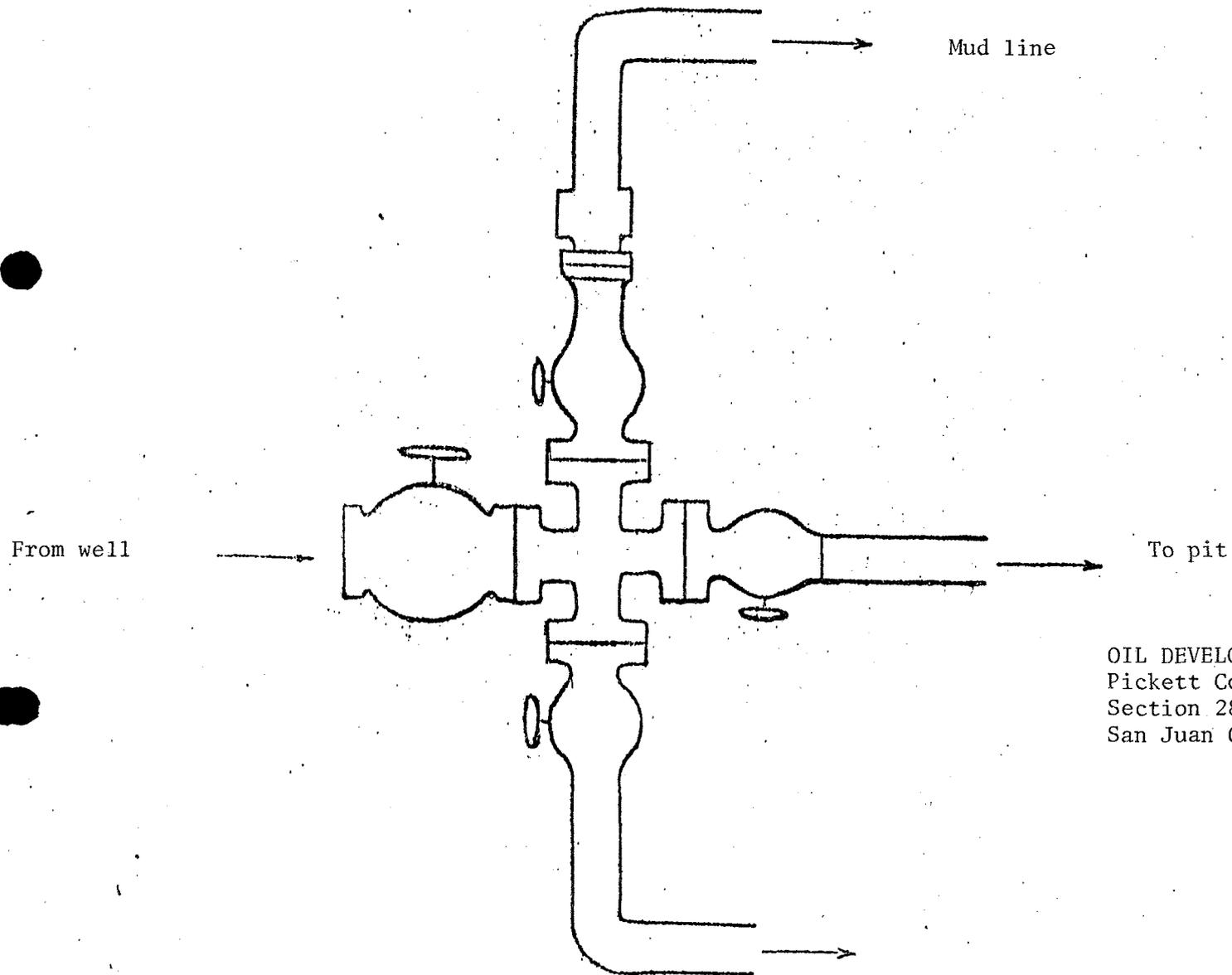
|                 |              |                                 |
|-----------------|--------------|---------------------------------|
| 6. Mud Program: | 0 - 300'     | Spud Mud                        |
|                 | 300 - 3200'  | clear water                     |
|                 | 3200 - 5000' | low solids, non dispersed fluid |
|                 | 5000 - TD    | gel/chemical system             |

Sufficient barite will be on location if weighted mud is necessary.

7. Auxiliary equipment includes remote controls for BOPs, kelly cock, full-opening drill pipe safety valve, and choke manifold. See diagram 2.
8. Zones of porosity in the Ismay and Desert Creek will be cored and hydrocarbon shows will be drill stem tested.
9. No abnormal temperatures or pressures are expected. There has been no indication of H<sub>2</sub>S in wells drilled in this area.
10. Anticipated starting date is January 1, 1978, the duration of operations being 20 days.



OIL DEVELOPMENT COMPANY OF UTAH  
Pickett Corral Federal Unit No. 2  
Section 28-T36S-R25E  
San Juan County, Utah



OIL DEVELOPMENT COMPANY OF UTAH  
Pickett Corral Federal Unit No. 2  
Section 28-T36S-R25E  
San Juan County, Utah

SUPPLEMENT TO FORM 9-331C

1. Surface formation: Dakota

|                        |                  |                   |
|------------------------|------------------|-------------------|
| 2. Geological markers: | <u>Formation</u> | <u>Est. Depth</u> |
|                        | Hermosa          | 4296              |
|                        | Upper Ismay      | 5495              |
|                        | Desert Creek     | 5733              |
|                        | Paradox Salt     | 5908              |

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5. See figure 1 for diagram. Blow-out equipment will consist of double rams and Hydril, all 10" 900 series BOP's will be checked each day and blind rams each trip.

|                 |              |                                 |
|-----------------|--------------|---------------------------------|
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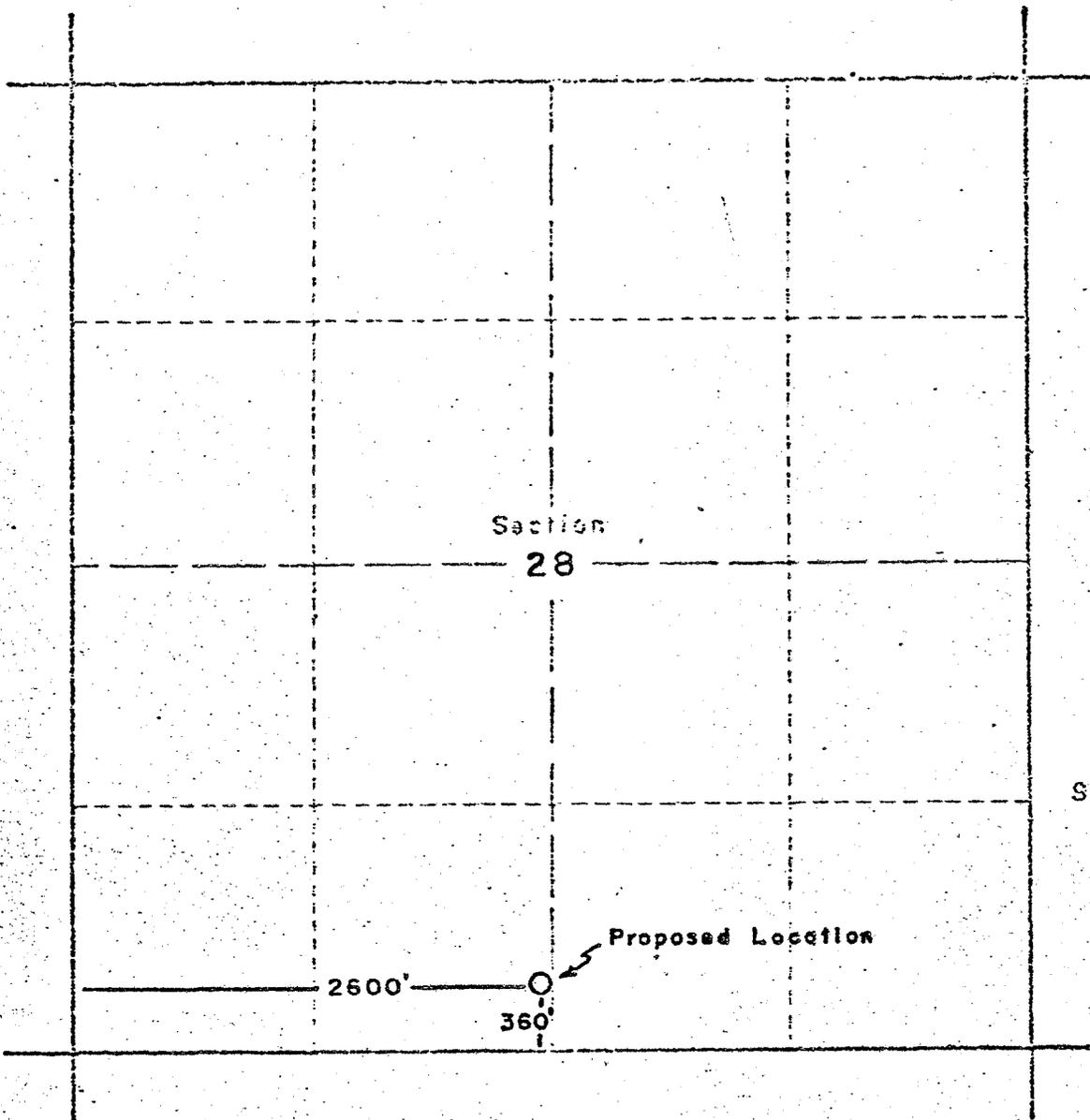
Sufficient barite will be on location if weighted mud is necessary.

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9. No abnormal temperatures or pressures are expected. There has been no indication of H<sub>2</sub>S in wells drilled in this area.

10. Anticipated starting date is January 1, 1978, the duration of operations being 20 days.



**WELL LOCATION OIL DEVELOPMENT Co. of UTAH Pickett Corral Fed. Unit No. 2**

Located 360 feet North of the South line and 2600 feet East of the West line of Section 28  
 Township 36 South, Range 25 East, Salt Lake Base and Meridian  
 San Juan County, Utah.  
 Existing ground elevation determined at 5858 feet based on adjoining locations.

I hereby certify the above as a correct and true copy of the original as made upon my own work and that of my assistants to the best of my knowledge and belief.

*Fredrick H. Reed*

FOR UTAH IN DEED  
 Register 45, Land Office



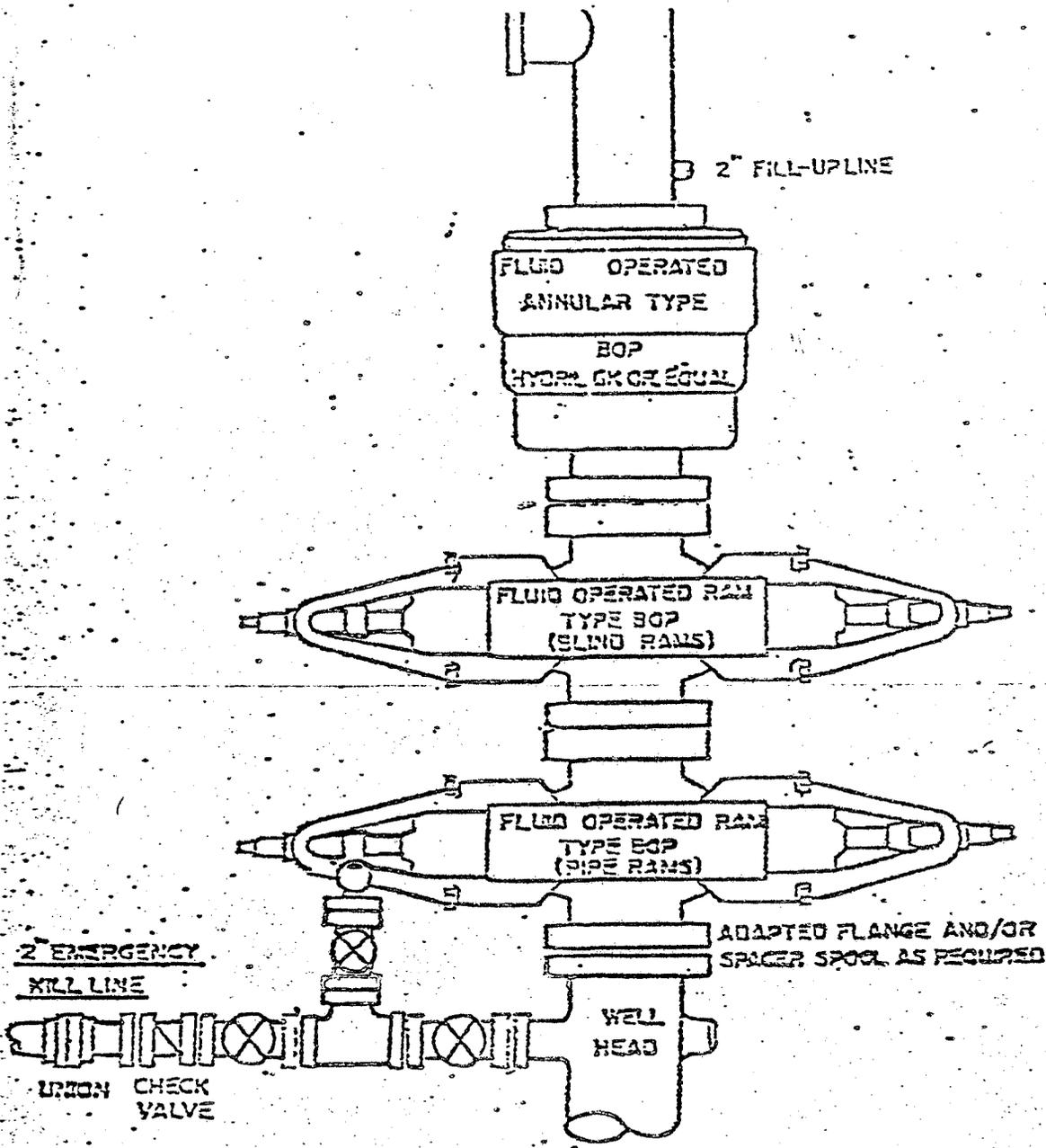
**OIL DEVELOPMENT of UTAH**  
 Amarillo, Texas

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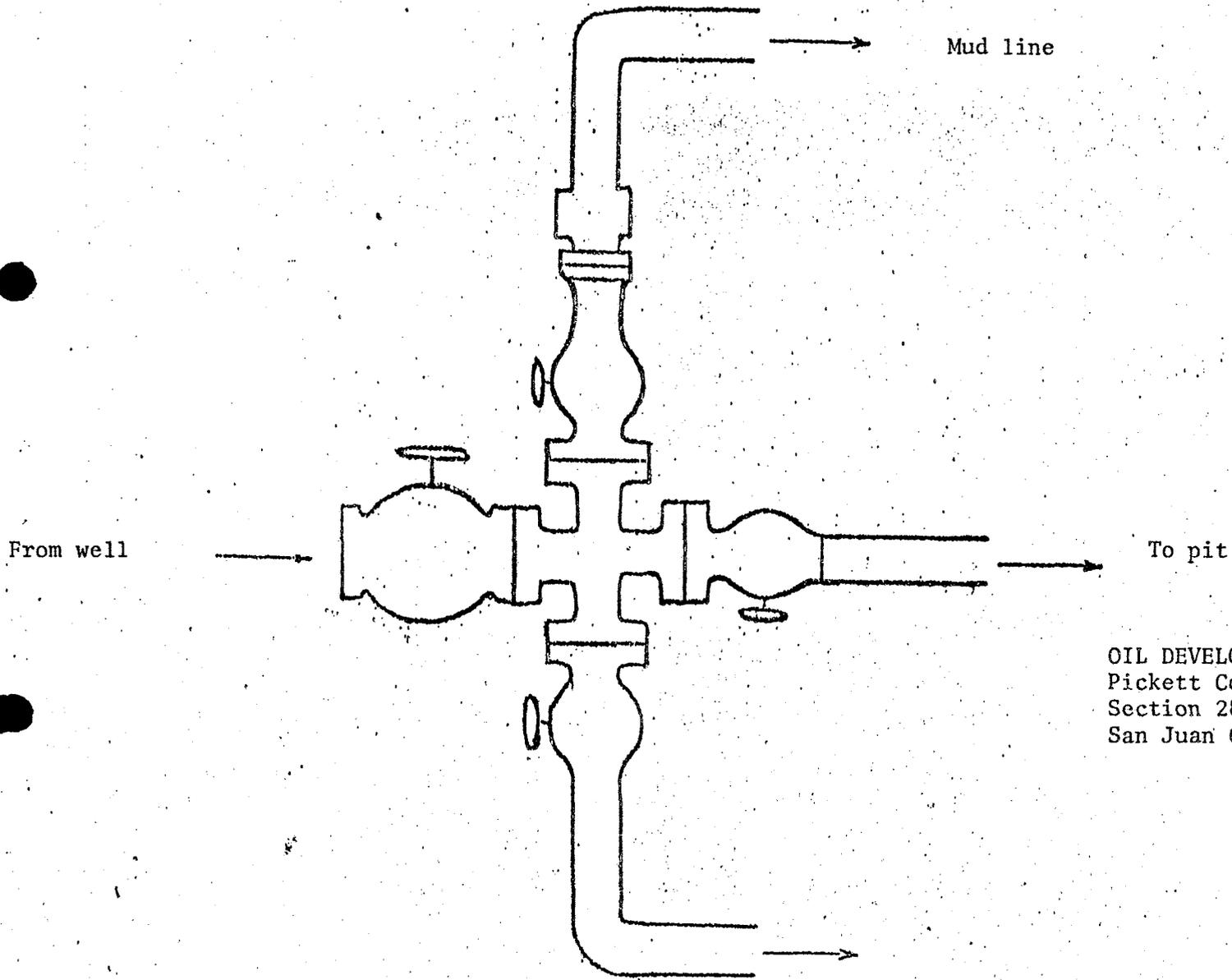
**WELL LOCATION**  
 Sec 28, T 36 S, R 25 E  
 San Juan Co., Utah

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NOV. 10, 1977  
 77085



OIL DEVELOPMENT COMPANY OF UTAH  
Pickett Corral Federal Unit No. 2  
Section 28-T36S-R25E  
San Juan County, Utah



OIL DEVELOPMENT COMPANY OF UTAH  
Pickett Corral Federal Unit No. 2  
Section 28-T36S-R25E  
San Juan County, Utah

SUPPLEMENT TO FORM 9-331C

1. Surface formation: Dakota

2. Geological markers:

| <u>Formation</u> | <u>Est. Depth</u> |
|------------------|-------------------|
| Hermosa          | 4296              |
| Upper Ismay      | 5495              |
| Desert Creek     | 5733              |
| Paradox Salt     | 5908              |

3. All fresh water zones will be protected by surface casing. Possible water flows in Chinerump and Navajo formations. Oil/gas potentially present in the Hermosa, Ismay and Desert Creek formations.

4. See Form 9-331C, all casing will be new.

5. See figure 1 for diagram. Blow-out equipment will consist of double rams and Hydril, all 10" 900 series BOP's will be checked each day and blind rams each trip.

6. Mud Program:

|              |                                 |
|--------------|---------------------------------|
| 0 - 300'     | Spud Mud                        |
| 300 - 3200'  | clear water                     |
| 3200 - 5000' | low solids, non dispersed fluid |
| 5000 - TD    | gel/chemical system             |

Sufficient barite will be on location if weighted mud is necessary.

7. Auxiliary equipment includes remote controls for BOPs, kelly cock, full-opening drill pipe safety valve, and choke manifold. See diagram 2.

8. Zones of porosity in the Ismay and Desert Creek will be cored and hydrocarbon shows will be drill stem tested.

9. No abnormal temperatures or pressures are expected. There has been no indication of H<sub>2</sub>S in wells drilled in this area.

10. Anticipated starting date is January 1, 1978, the duration of operations being 20 days.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

\*\* FILE NOTATIONS \*\*

Date: Nov. 28 1977

Operator: O.I. Development of Utah

Well No: Federal - Pickett Canal Unit #2

Location: Sec. 28 T. 26S R. 25E County: San Juan

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API NUMBER: 43-037-30406

CHECKED BY:

Administrative Assistant [Signature]

Remarks: In Unit Area [Signature]

Petroleum Engineer OK [Signature]

Remarks:

Director [Signature]

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No.

Surface Casing Change   
to \_\_\_\_\_

Rule C-3(c), Topographic exception/company owns or controls acreage  
within a 660' radius of proposed site

O.K. Rule C-3

O.K. In Pickett Canal Unit

Other:

Letter Written/Approved

*Daley*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN THIS DATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

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 WYLL <input type="checkbox"/> GAS WYLL <input checked="" type="checkbox"/> OTHER  |  | 7. UNIT AGREEMENT NAME<br>Pickett Corral                              |
| 2. NAME OF OPERATOR<br>Oil Development Company of Utah   |  | 8. FARM OR LEASE NAME<br>Federal Unit                                 |
| 3. ADDRESS OF OPERATOR<br>P. O. Box 12058, Amarillo, TX 79101  |  | 9. WELL NO.<br>2  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*<br>See also space 17 below.)<br>At surface 360' FSL & 2600' FWL - SE/4 SW/4 |  | 10. FIELD AND POOL, OR WILDCAT<br>Wildcat                             |
| 14. PERMIT NO.   |  | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br>Sec. 28-T36S-R25E |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.)<br>5858' GR   |  | 12. COUNTY OR PARISH   13. STATE<br>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 checked="" 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) <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.)\*

1-11-78: Ran 14 jts 8-3/4" K-55 ST&C (436') set @ 434'. Cmt w/300 sx Class B w/2% CaCl.  
12:30 P.M. 1-10-78.

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

SIGNED *C. Paul Couch* TITLE Senior Drilling Engineer DATE 1-11-78

(This space for Federal or State office use)

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

*orig.*

CIRCULATE TO:

DIRECTOR \_\_\_\_\_

PETROLEUM ENGINEER \_\_\_\_\_

MINE COORDINATOR \_\_\_\_\_

ADMINISTRATIVE ASSISTANT \_\_\_\_\_

ALL \_\_\_\_\_

RETURN TO *Kathy O.*  
FOR FILMS

January 23, 1978

MEMO TO FILE:

Re: Oil Development of Utah  
 Well No. Federal Unit #2  
 SE SW Sec. 28, T. 36S., R. 25E.  
 San Juan County, Utah

Mr. Brandt of Oil Development Company of Utah has requested permission to plug and abandon the above well. The pertinent data is:

|     |                  |        |
|-----|------------------|--------|
| 8 " | surface casing @ | 434'   |
| 7 " | hole @           | 5,888' |
|     | Navajo Form.     | 770'   |
|     | Chinle Form.     | 1,553' |
|     | Hermosa Form.    | 4,304' |
|     | Ismay Form.      | 5,400' |

The following approved plugs will be set as follows:

|      |       |       |   |         |
|------|-------|-------|---|---------|
| 200' | - - - | 5650' | - | 5450'   |
| 200' | - - - | 4400' | - | 4250'   |
| 100' | - - - | 828'  | - | 728'    |
| 100' | - - - | 484'  | - | 384'    |
| 20'  | - - - | 20'   | - | surface |

A regulation dry-hole marker will be set and the location leveled and seeded.

*Patrick L. Driscoll*  
 PATRICK L. DRISCOLL  
 PETROLEUM ENGINEER

PLD/ksw

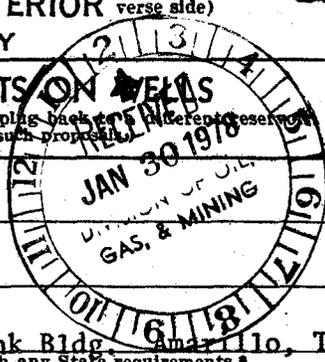
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back on a Federal reservation. Use "APPLICATION FOR PERMIT" for such proposals.)



1. OIL WELL  GAS WELL  OTHER  Dry Hole

2. NAME OF OPERATOR Oil Development Company of Utah

3. ADDRESS OF OPERATOR P. O. Box 12058 American National Bank Bldg. Amarillo, TX

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface  
360' FSL 2600' FWL - SE/4 SW/4 Sec 28.

14. PERMIT NO. UT O&G Comm. 43-037-30405

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5858' GR

5. LEASE DESIGNATION AND SERIAL NO.  
U-12669

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Pickett Corral

8. FARM OR LEASE NAME  
Federal Unit

9. WELL NO.  
2

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA  
Sec 28 T36S R25E

12. COUNTY OR PARISH  
San Juan

13. STATE  
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* <input 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.)\*

Subsequent report of abandonment of the ODCOU Pickett Corral Federal Unit No. 2 Well was spudded 1-8-78 and reached TD of 5888' on 1-22-78. Verbal approval was received from Mr. Ed Schmidt (USGS) on 1-23-78 for following plugs.

- No. 1 200' plug, top 50' above Upper Ismay 5450-5650
- No. 2 150' plug, top 50' above Hermosa 4250-4400
- No. 3 150' plug, top 50' above Chinle 1500-1650
- No. 4 150' plug, top 50' above Navajo 720-870
- No. 5 100' plug, top 50' above SCP (434') 384-484
- No. 6 30' plug at surface 0-30

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

SIGNED [Signature] TITLE Senior Drilling Engineer DATE January 25, 1978

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPL  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-12669

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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  Dry Hole

7. UNIT AGREEMENT NAME

Pickett Corral

2. NAME OF OPERATOR

8. FARM OR LEASE NAME

Federal Unit

3. ADDRESS OF OPERATOR

9. WELL NO.

2

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec 28 T36S R25E

14. PERMIT NO. UT O&G Comm.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

12. COUNTY OR PARISH

13. STATE

43-037-30405

5858' GR

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

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON\*

SHOOTING OR ACIDIZING

ABANDONMENT\*

REPAIR WELL

CHANGE PLANS

(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.)\*

Notice of intention to abandon the ODCOU Pickett Corral Federal Unit No. 2 Well was spudded 1-8-78 and reached TD of 5888' on 1-22-78. Verbal approval was received from Mr. Ed Schmidt (USGS) on 1-23-78 for following plugs:

- No. 1 200' plug, top 50' above Upper Ismay 5450-5650
- No. 2 150' plug, top 50' above Hermosa 4250-4400
- No. 3 150' plug, top 50' above Chinle 1500-1650
- No. 4 150' plug, top 50' above Navajo 720-870
- No. 5 100' plug, top 50' above SCP (434') 384-484
- No. 6 30' plug at surface 0-30

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

DATE: 2/10/78

BY: L. W. Kinsell

CIRCULATE TO:

- DIRECTOR
- PETROLEUM ENGINEER
- MINE COORDINATOR
- ADMINISTRATIVE ASSISTANT
- ALL

RETURN TO \_\_\_\_\_ FOR FILING

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

SIGNED [Signature]

TITLE Senior Drilling Engineer

DATE February 6, 1978

(This space for Federal or State office use)

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

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5

14

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

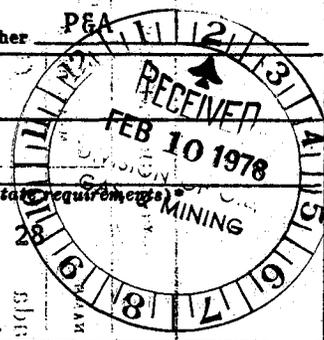
1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESRV.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
Oil Development Company of Utah

3. ADDRESS OF OPERATOR  
P. O. Box 12058, Amarillo, TX 79101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface 360' FSL 2600' FWL SE/4 SW/4 Sec. 28  
At top prod. interval reported below  
At total depth same



5. LEASE DESIGNATION AND SERIAL NO.  
U-12669

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Pickett Corral

8. FARM OR LEASE NAME  
Federal Unit

9. WELL NO.  
2

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA  
Sec. 28 T36S-R25E

12. COUNTY OR PARISH  
San Juan

13. STATE  
Utah

14. PERMIT NO.  
Utah State No. 43-037-30406

DATE ISSUED  
11/28/77

15. DATE SPUNDED 1-8-78

16. DATE T.D. REACHED 1-22-78

17. DATE COMPL. (Ready to prod.) 1-25-78

18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 5858' GR

19. ELEV. CASING HEAD 5857

20. TOTAL DEPTH, MD & TVD 5888'

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY?

23. INTERVALS DRILLED BY  
ROTARY TOOLS 0-TD  
CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
none

25. WAS DIRECTIONAL SURVEY MADE  
no

26. TYPE ELECTRIC AND OTHER LOGS RUN  
GR/DIL, GR/BHC Sonic, GR-CNL/FDC

27. WAS WELL CORRECTED  
yes

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

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 8-5/8"      | 24#             | 434            | 12-1/4"   | 300 sx           | none          |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) |
|------|----------|-------------|---------------|-------------|
| None |          |             |               |             |

30. TUBING RECORD

| SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------------|-----------------|
| none |                |                 |

31. PERFORATION RECORD (Interval, size and number)

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
|                     |                                  |

33. PRODUCTION

DATE FIRST PRODUCTION: None

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)

| DATE OF TEST | HOURS TESTED | CHOKE 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

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

SIGNED C. Paul Council TITLE Senior Drilling Engineer DATE 1/27/78

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

14218121012

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

## 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL DOWN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

| FORMATION    | TOP  | BOTTOM | DESCRIPTION, CONTENTS, ETC.   | MEAS. DEPTH  | TOP          | TRUS. VERT. DEPTH |
|--------------|------|--------|---|--|--------------|-------------------|
| Upper Ismay  | 5482 | 5642   | Core No. 1 5543-5576' Rec. 30'  | 600  |              |                   |
| Lower Ismay  | 5642 | 5727   | Core No. 2 5576-5636' Rec. 57'  | 786  |              |                   |
| Desert Creek | 5727 | 5878   | No. 1 Dense Lmstn, No. 2 Blk Sh w/s14 gas show<br>Core No. 3 5743-5803' Rec. 58-1/2'<br>No. 3 Dense idolo & anhydrite | 1158<br>1537<br>2288<br>4369<br>5482<br>5642<br>5727<br>5878 |              |                   |
|              |      |        |   |  | Entrada      |                   |
|              |      |        |   |  | Navajo       |                   |
|              |      |        |   |  | Kayenta      |                   |
|              |      |        |   |  | Chinle       |                   |
|              |      |        |   |  | Shinarump    |                   |
|              |      |        |   |  | Hermosa      |                   |
|              |      |        |   |  | U. Ismay     |                   |
|              |      |        |   |  | L. Ismay     |                   |
|              |      |        |   |  | Desert Creek |                   |
|              |      |        |   |  | Paradox Salt |                   |