

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

SUBMIT IN TRIPPLICATE\*  
(Other instructions on  
reverse side)

Capansky - Fee  
5. Lease Designation and Serial No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

6. If Indian, Allottee or Tribe Name

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

7. Unit Agreement Name

2. Name of Operator

William G. Bush

8. Farm or Lease Name

Capansky

3. Address of Operator

619 Viewpoint Drive Grand Junction, Colorado 81501

9. Well No.

11-13

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

At surface  
1263' / West Line & 498' / South Line

10. Field and Pool, or Wildcat

Mancos Flat

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

T 18 S - R 24 E.

14. Distance in miles and direction from nearest town or post office\*

Ten miles North of Harley Dome, Utah

12. County or Parrish 13. State

Grand Utah

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

498'

16. No. of acres in lease

160

17. No. of acres assigned to this well

5

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft.

208'

19. Proposed depth

1700'

20. Rotary or cable tools

Rotary

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

4903' GR.

22. Approx. date work will start\*

As soon as possible.

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
10"	7"	23#	120'	40

I propose to drill a fractured shale (Mancos Shale.) test, the total depth will be 1700 feet. I will set 120 feet of 7" surface casing and cement it to surface with 40 sacks of cement. A Shaffer B.O.P. will be used plus a rotating head. Hole size will be 6 1/4" and if oil is found in the fractured section, production casing will be set. The well will be spudded in the Mancos Shale and will not penetrate the Dakota Formation.

RECEIVED

Bond is on file.  
303-243-0493

AUG 17 1984

DIVISION OF OIL  
GAS & MINING

*Hole will be air drilled. Any water needed will be brought from Loma, Colorado*

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

*William G. Bush*

Title

Operator

Date

Aug. 12, 1984

(This space for Federal or State office use)

Permit No.

Approved Date

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

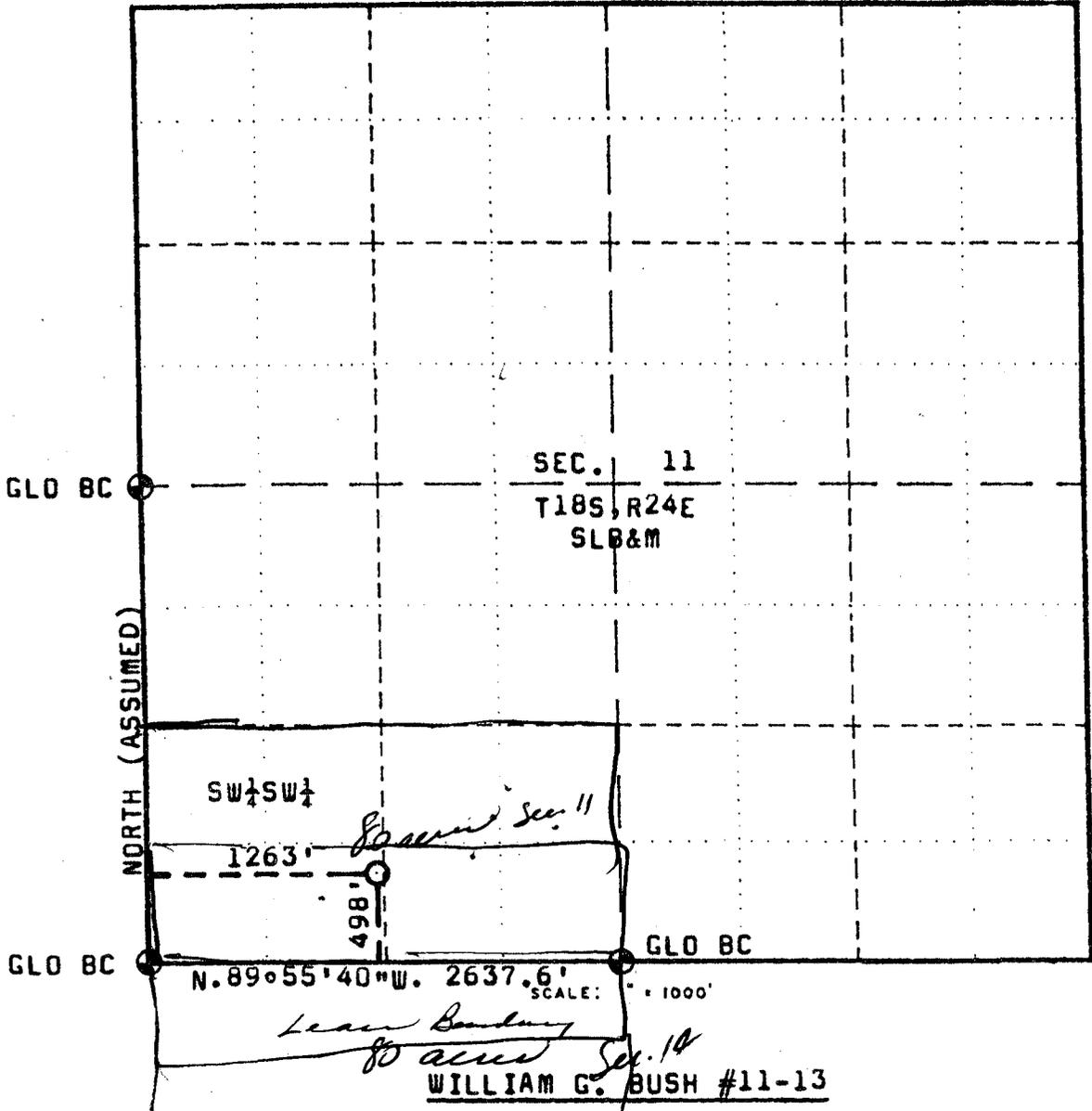
Approved by

Title

Conditions of approval, if any:

DATE: *10/15/84*  
BY: *John R. Base*

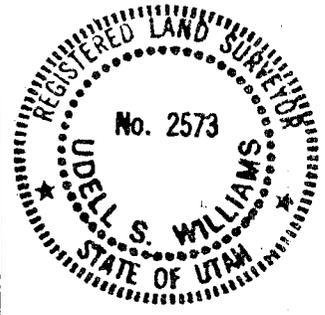
\*See Instructions On Reverse Side



Located North 498 feet from the South line and East 1263 feet from the West line of section 11, T18S, R24E, SLB&M.

Elev. 4903

Grand County, Utah



**SURVEYOR'S CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

*Udell S. Williams*  
Utah RLS No. 2573



UDELL S. WILLIAMS  
751 Rood Avenue  
GRAND JUNCTION, COLORADO 81501

PLAT OF  
**PROPOSED LOCATION**  
WILLIAM G. BUSH #11-13  
SW 1/4 SECTION 11  
T18S, R24E, SLB&M

SURVEYED BY: USW DATE: 8/9/84  
DRAWN BY: USW DATE: 8/14/84

OPERATOR

*William G. Bush*

DATE

*8-19-84*

WELL NAME

*Capansky 11-13*

SEC

*SW SW 11*

T

*185*

R

*24E*

COUNTY

*Grand*

*43 019- 31175*

API NUMBER

*Fee*

TYPE OF LEASE

POSTING CHECK OFF:

INDEX

MAP

HL

NID

PI

PROCESSING COMMENTS:

*No other wells within 200'*

*No water permit needed -*

CHIEF PETROLEUM ENGINEER REVIEW:

APPROVAL LETTER:

SPACING:

A-3

UNIT

c-3-a

*194-1 8/27/81*  
CAUSE NO. & DATE

c-3-b

c-3-c

SPECIAL LANGUAGE:

*Re State History*

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

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING 10/10/84

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER \_\_\_\_\_

UNIT \_\_\_\_\_

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.

VERIFY LEGAL AND SUFFICIENT DRILLING WATER



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

October 15, 1984

William G. Bush  
619 Viewpoint Drive  
Grand Junction, Colorado 81501

Gentlemen:

Re: Well No. Capansky #11-13 - SW SW Sec. 11, T. 18S, R. 24E  
1263' FWL, 498' FSL - Grand County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Order of Cause No. 194-1 dated August 27, 1981.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 533-5771, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2

William G. Bush

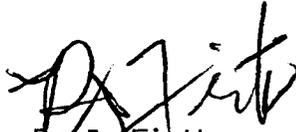
Well No. Capansky #11-13

October 15, 1984

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-019-31175.

Sincerely,



R. J. Firth  
Associate Director, Oil & Gas

as

Enclosures

cc: Branch of Fluid Minerals

THE STATE OF UTAH  
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

3 ✓

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(Do not use this form for proposals to drill or to deepen or plug back to abandoned wells. Use "APPLICATION FOR PERMIT—" for such proposals.)

**RECEIVED**

5. LEASE DESIGNATION AND SERIAL NO.  
**Capansky - Fee**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
**Capansky**

9. WELL NO.  
**Bush - 11-13**

10. FIELD AND POOL, OR WILDCAT  
**Mancos Flat**

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA  
**Sec. 11  
T 18 S R 24 E**

12. COUNTY OR PARISH  
**Grand**

13. STATE  
**Utah**

1.  OIL WELL  GAS WELL  OTHER **Dry Hole** **OCT 18 1985**

2. NAME OF OPERATOR  
**William G. Bush**

3. ADDRESS OF OPERATOR  
**619 Viewpoint Drive Grand Junction, Colorado 81501**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
**1263'/West Line & 498'/South Line**

14. PERMIT NO.  
**43-019-31175**

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**4903' GR.**

DIVISION OF OIL  
GAS & MINING

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.)\*

I plugged the well by setting a plug from 1550' to 1680' by pumping 25 sacks of cement. I pumped drilling mud into the well and set another plug from 80 to 140' with 10 sacks of cement. I set the dry hole marker with 5 sacks at surface. The total depth was 1680 ft.

Hole size 6 1/4"

303-243-0493

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 10/23/85  
BY: John R. Day

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

SIGNED William G. Bush TITLE Operator DATE Nov. 15, 1984

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

THE STATE OF UTAH  
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

Capansky - Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Capansky

9. WELL NO.

Bush - 11-13

10. FIELD AND POOL, OR WILDCAT

Mancos Flat

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

Sec. 11  
T 18 S - R 24 E

12. COUNTY OR PARISH 18. STATE

Grand 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  Dry Hole

2. NAME OF OPERATOR

William G. Bush

3. ADDRESS OF OPERATOR

619 Viewpoint Drive Grand Junction, Colorado 81501

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

At surface 1263'/West Line & 498'/South Line

14. PERMIT NO.

43-019-31175

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

4903' GR.

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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.)\*

I will plug the well by setting a plug from 1550 to 1680' by pumping 25 sacks of cement. I will fill hole with mud and set a plug in surface casing from 80' to 140' with 10 sacks of cement. I will set dry hole marker in surface casing and cement it with 5 sacks of cement.

TD. 1680 ft.

Hole size - 6 1/4"

303-243-0493

RECEIVED

NOV 09 1984

DIVISION OF OIL  
GAS & MINING

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

SIGNED William G. Bush

TITLE Operator

DATE Nov. 1, 1984

(This space for Federal or State office use)

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

TITLE

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 11/19/84  
BY: John R. Bush

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

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

13

WELL COMPLETION OR RECOMPLETION REPORT **RECEIVED**

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 \_\_\_\_\_ **FEB 04 1986**

2. NAME OF OPERATOR  
William G. Bush

3. ADDRESS OF OPERATOR  
619 Viewpoint Drive Grand Junction, Co. 81506

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1263'/West Line & 498'/South Line.  
At top prod. interval reported below SW $\frac{1}{4}$ SW $\frac{1}{4}$   
At total depth \_\_\_\_\_

5. LEASE DESIGNATION AND SERIAL NO.  
Capansky - Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME \_\_\_\_\_

7. UNIT AGREEMENT NAME \_\_\_\_\_

8. FARM OR LEASE NAME  
Capansky

9. WELL NO.  
Bush 11-13

10. FIELD AND POOL, OR WILDCAT  
Mancos Flat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 11  
Township 18 South  
Range 24 East

12. COUNTY OR PARISH  
Grand

13. STATE  
Utah

DIVISION OF OIL  
GAS & MINING

14. PERMIT NO. 43-019-31175 | DATE ISSUED Sept. 84'

15. DATE SPUDDED 9/22/84 | 16. DATE T.D. REACHED 9/27/84 | 17. DATE COMPL. (Ready to prod.) 9/29/84 | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 4903' Ground | 19. ELEV. CASINGHEAD 4905'

20. TOTAL DEPTH, MD & TVD 1680 ft. | 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)\*  
1485' to 1560' Fractured Zone. | 25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
None | 27. WAS WELL CORED  
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	23	122	9 $\frac{1}{2}$	45	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
23/8"	1635'	

31. PERFORATION RECORD (Interval, size and number)  
Open hole completion.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION

DATE FIRST PRODUCTION 10/3/84' | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump ~~XXXX~~ 2x1x5" National Pump | WELL STATUS (Producing or shut-in) P+A

DATE OF TEST 30 Days | HOURS TESTED \_\_\_\_\_ | CHOKE SIZE \_\_\_\_\_ | PROD'N. FOR TEST PERIOD \_\_\_\_\_ | OIL—BBL. Trace | GAS—MCF. None | WATER—BBL. 4 | GAS-OIL RATIO \_\_\_\_\_

FLOW. TUBING PRESS. \_\_\_\_\_ | CASING PRESSURE \_\_\_\_\_ | CALCULATED 24-HOUR RATE \_\_\_\_\_ | OIL—BBL. Trace | GAS—MCF. None | WATER—BBL. 4 | OIL GRAVITY-API (CORR.) \_\_\_\_\_

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
None | TEST WITNESSED BY Charles Robinson

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 William G. Bush TITLE Operator DATE 10/27/86'

860218

# 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 38, below regarding separate reports for separate completions.

tion 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 OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS
0	1485	1680'	<i>gray x green shale - limestone</i>		
		1500 ft	<i>Brown silty - Fractured zone.</i>		