

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

FORM APPROVED.
Budget Bureau No. 1004-0136
Expires August 31, 1985

30-045-28986

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
TEXACO EXPLORATION AND PRODUCTION INC.

3. ADDRESS OF OPERATOR
P.O. Box 3109, Midland, TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
1760' FNL & 1375' FEL, UNIT LETTER G, SW/NE
At proposed prod. zone
SAME AS SURFACE

5. LEASE DESIGNATION AND SERIAL NO.
SF-07876
NM 048567

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NAVAJO

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
BOLACK

9. WELL NO.
2-1

10. FIELD AND POOL, OR WILDCAT
BASIN FRUITLAND COAL

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
G SEC. 2, T-27-N, R-11-W

12. COUNTY OR PARISH
SAN JUAN

13. STATE
NM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
6.5 MILES SOUTH OF BLOOMFIELD, NM

16. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)
888'

17. NO OF ACRES ASSIGNED
TO THIS WELL
322.68

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.
1045'

19. PROPOSED DEPTH
1925'

20. ROTARY OR CABLE TOOLS
ROTARY

21. ELEVATIONS (Show Whether DF, RT, GR, ETC.)
GR-5950' This section is subject to technical and
procedural review per 43 CFR 3135.4

22. APPROX. DATE WORK WILL START
AUGUST 07, 1992

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	300'	340 SACKS
7 7/8	5 1/2	15.5#	1925'	460 SACKS

SEE ATTACHED DRILLING PROGRAM FOR CEMENTING AND MUD PROGRAMS.

ALSO ATTACHED ARE THE FEDERAL RIGHT-OF-WAY FORMS AND THE \$331.00 FEE.

RECEIVED
OCT 01 1992
OIL CON. DIV.
DIST. 3

RECEIVED
OCT 13 1992

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.P. Basham / cwh TITLE DRILLING OPERATIONS MANAGER DATE 07-07-92

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE SEP 28 1992

CONDITIONS OF APPROVAL, IF ANY:

NMOCD

AREA MANAGER

*See Instructions On Reverse Side

State of New Mexico
Energy, Minerals and Natural Resources Department

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-99

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

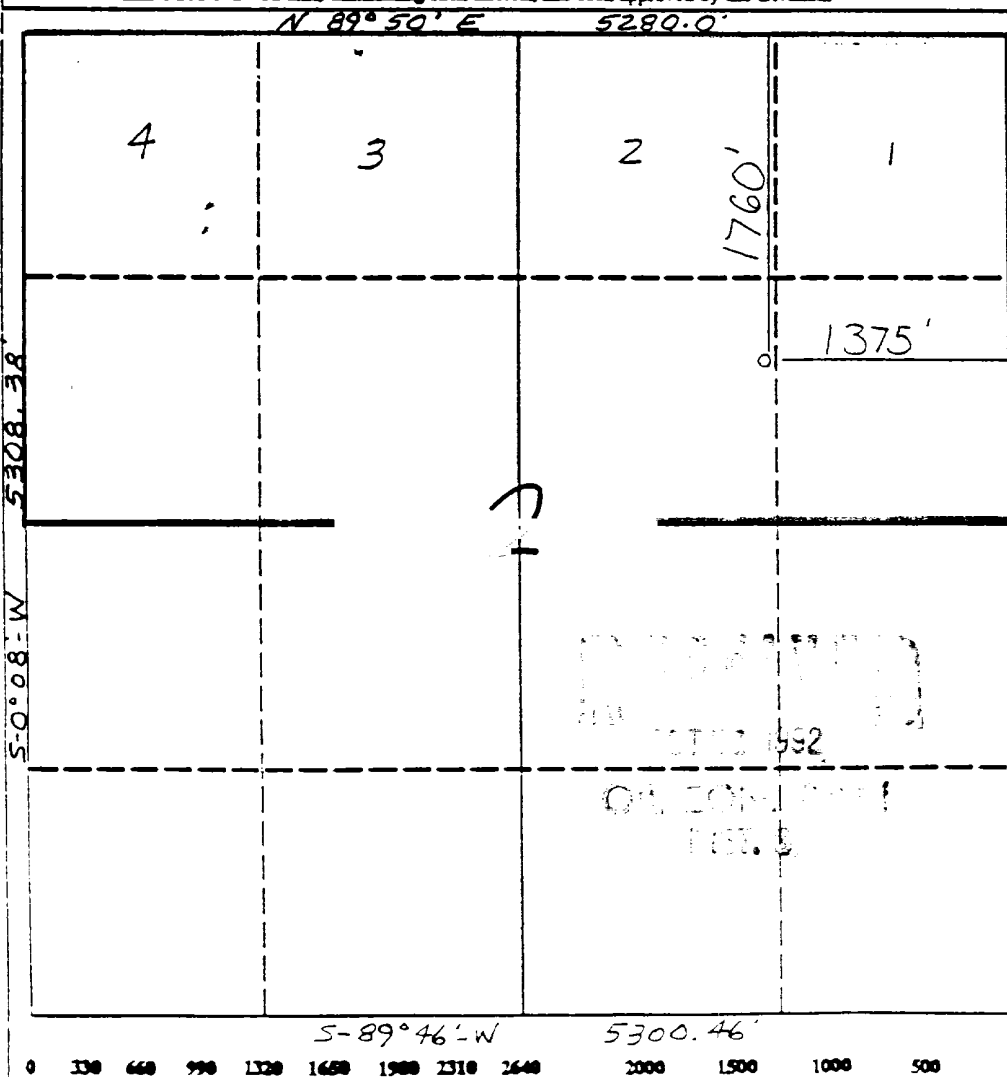
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Texaco Exploration & Production		Lease Bolack		Well No. 2-1
Unit Letter G	Section 2	Township 27 North	Range 11 West	County San Juan
Actual Forage Location of Well: 1760 North line and 1375 East line				
Ground level Elev. 5950'	Producing Formation Fruitland Coal Petroco Oil		Pool Basin Fruitland Coal	Dedicated Acreage: 323.68 Acres

- Outline the acreage dedicated to the subject well by colored pencil or ink on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature
Royce Mariott

Printed Name
Royce Mariott

Position
Division Surveyor

Company
TEXACO E&P Inc.

Date
7-6-92

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
6-17-92

Nearest
New Mexico

Signature
Professional Surveyor

Certificate No.
6857

VICINITY LEASE MAP

R 11 W

Texaco Exploration and Production Inc

BOLACK 2-1

Navajo Tribe of Indians East $\frac{1}{2}$ sec. 2

Proposed location

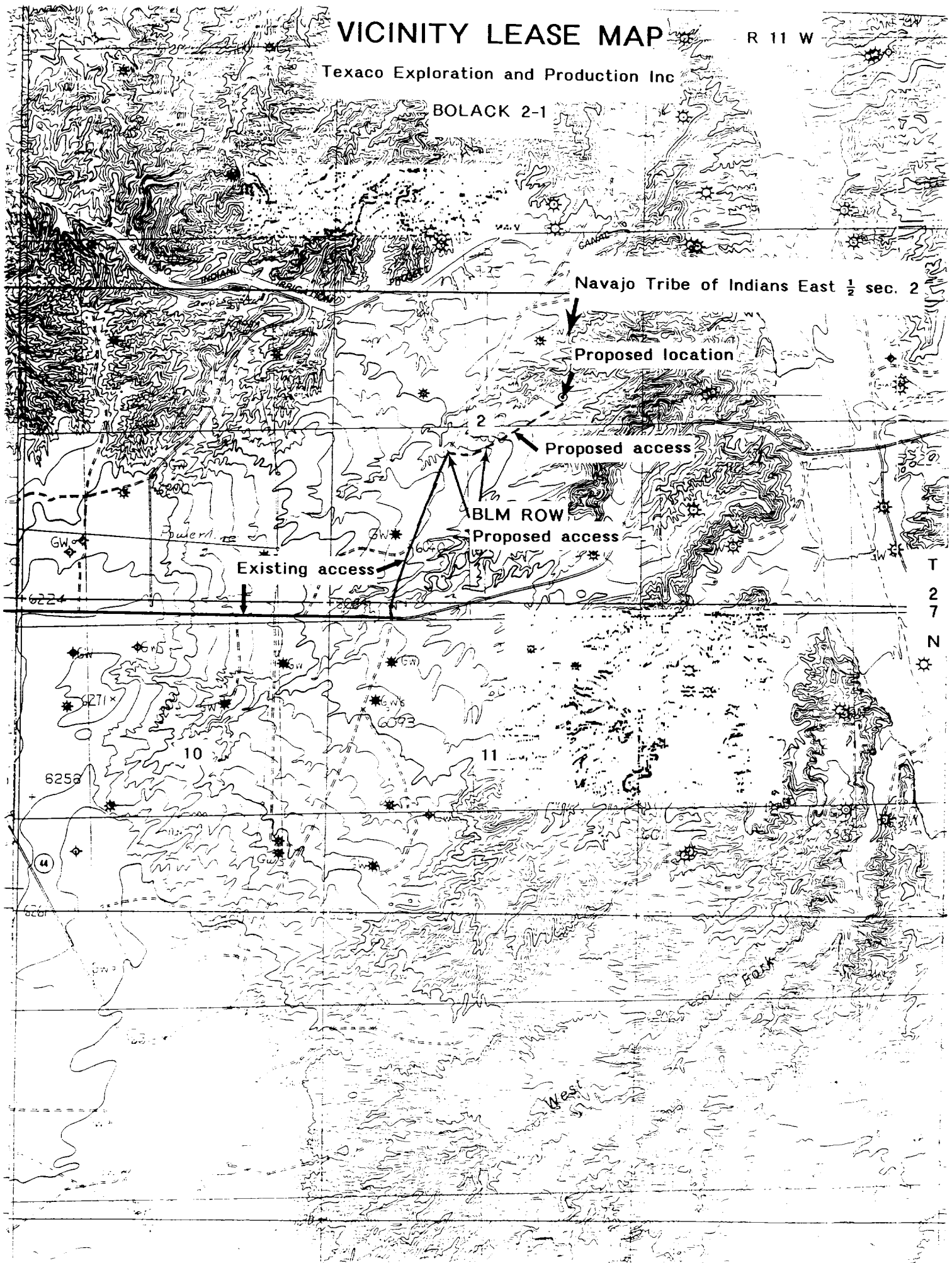
Proposed access

BLM ROW

Proposed access

Existing access

T
2
7
N



Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31 1985

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 checked="" type="checkbox"/> OTHER	5. LEASE DESIGNATION AND SERIAL NO. SF 078306
2. NAME OF OPERATOR TEXACO EXPLORATION AND PRODUCTION INC.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO
3. ADDRESS OF OPERATOR P. O. Box 3109, Midland, Texas 79702	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 1760' FNL & 1375' FEL, UNIT LETTER G, SW/NE	8. FARM OR LEASE NAME BOLACK
	9. WELL NO. 2-1
	10. FIELD AND POOL, OR WILDCAT BASIN FRUTLAND COAL
	11. SEC., T., R., OR BLK. AND SURVEY OR AREA SEC. 2, T-27-N, R-11-W
14. PERMIT NO. API #30 045 28786	15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR-5950', KB-5963'
	12. COUNTY OR PARISH SAN JUAN
	13. STATE NM

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) SPUD, SURFACE & PRODUCTION CSG <input checked="" 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. FOUR CORNERS RIG #10 SPUD 12 1/4 HOLE @ 4:00pm 11-2-92. DRILLED TO 300'. TD @ 10:00pm 11-2-92.
2. RAN 7 JTS OF 8 5/8, 24#, WC-50, STC CASING SET @ 300'. RAN 4 CENTRALIZERS.
3. DOWELL CEMENTED WITH 340 SACKS CLASS G w/ 2% CaCl₂ (15.8ppg, 1.17cf/s). PLUG DOWN @ 1:45am 11-3-92. CIRCULATED 110 SACKS.
4. NU & TEST BOP TO 1500#. TESTED CASING TO 1500# FOR 30 MINUTES FROM 1:30pm TO 2:00pm 11-3-92.
5. WOC TIME 11 3/4 HOURS FROM 1:45am 11-3-92 TO 1:30pm 11-3-92.
6. DRILLED 7 7/8 HOLE TO 1925'. TD @ 10:00am 11-4-92.
7. ATLAS RAN GR-SP-DIFL, GR-ZDL-CNL-CAL, GR-MICROLOG-CAL FROM 1925' TO 300'.
8. RAN 57 JTS OF 5 1/2, 15.5#, WC-50, LTC CASING SET @ 1925'.
9. DOWELL CEMENTED WITH 350 SACKS 35/65 POZ CLASS G w/ 6% GEL, 5% SALT, 1/4# CELLOFLAKE (12.5ppg, 1.86cf/s). F/B 110 SACKS CLASS G (15.8ppg, 1.15 cf/s). PLUG DOWN @ 10:45am 11-05-92. CIRCULATED 121 SACKS.
10. INSTALL WELLHEAD.
11. ND. RELEASE RIG @ 2:45pm 11-05-92.
12. PREP TO COMPLETE.

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

SIGNED C. P. Basham / cwt TITLE DRILLING OPERATIONS MANAGER DATE 11-06-92

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

NMOCD

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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.

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 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160. **PRINCIPAL PURPOSE:** The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

ROUTINE USES: (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations. (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2). (3) Analyze future applications to drill or modify operations in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.