

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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
Oklahoma Oil Company

3. ADDRESS OF OPERATOR
Suite 1120, One Energy Square, Dallas, Texas 75206

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface 840' FEL & 1105' FSL
At proposed prod. zone Same

5. LEASE DESIGNATION AND SERIAL NO.
NM-19567

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
French Wash

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat *PICTURED CLIFFS*

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 8, T24N, R8W

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
6 miles southeast of Blanco Trading Post

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
840

16. NO. OF ACRES IN LEASE
1240

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.

19. PROPOSED DEPTH
2100

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6917

22. APPROX. DATE WORK WILL START*
1-5-77

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	20#	45'	35 sacks class "B" + 2% CaCl ₂
6 1/4	4 1/2	10.5#	2100'	100 sacks 65-35 class "B" Poz + 12 % gel
				150 sacks class "B" + 2% CaCl ₂

Move in - rig up rotary tools. Drill 12 1/4 hole to 45 feet. Set 45 feet of new 8 5/8" 20# casing and cement as indicated above. Wait on cement 12 hours. Install 6" 900 series blow out preventer and test. Drill 6 1/4 hole to 2100 feet. No abnormal temperature or pressure is expected. Well will be drilled with a gel-chem mud to total depth with mud characteristics of 9.0-9.2# per gallon, WL 8-10 cc and 30-40 viscosity. Open hole logs to be run as follows: DIL, FDC-CNL and GR-Caliper. If commercial, 4 1/2 casing will be run and cemented as indicated above. If non-commercial, well will be plugged and abandoned as per U.S.G.S. instructions.

RECEIVED

DEC 30 1976

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

24.

SIGNED John Alexander TITLE Agent DATE 12-30-76
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACERAGE DEDICATION PLAT

1105-5
840 E #1
6917

All distances must be from the outer boundaries of the Section

Operator OKLAHOMA OIL COMPANY			Lease FRENCH WASH		Well No. 1
Unit Letter P	Section 8	Township 24 NORTH	Range 8 WEST	County SAN JUAN	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1105 feet from the SOUTH line and 840 feet from the EAST line </div>					
Ground Level Elev. 6917	Producing Formation Pictured Cliff	Pool Wildcat	Dedicated Avereage: 160 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty),
 3. If more than one lease of different ownership is dedicated to the well, have the interests 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 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, forced-pooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.

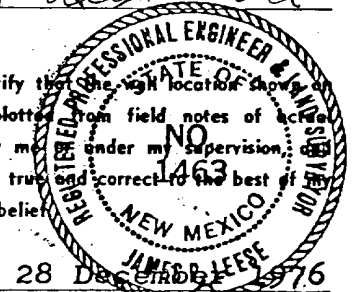
CERTIFICATION

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

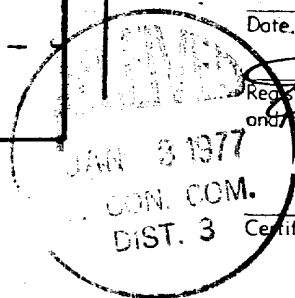
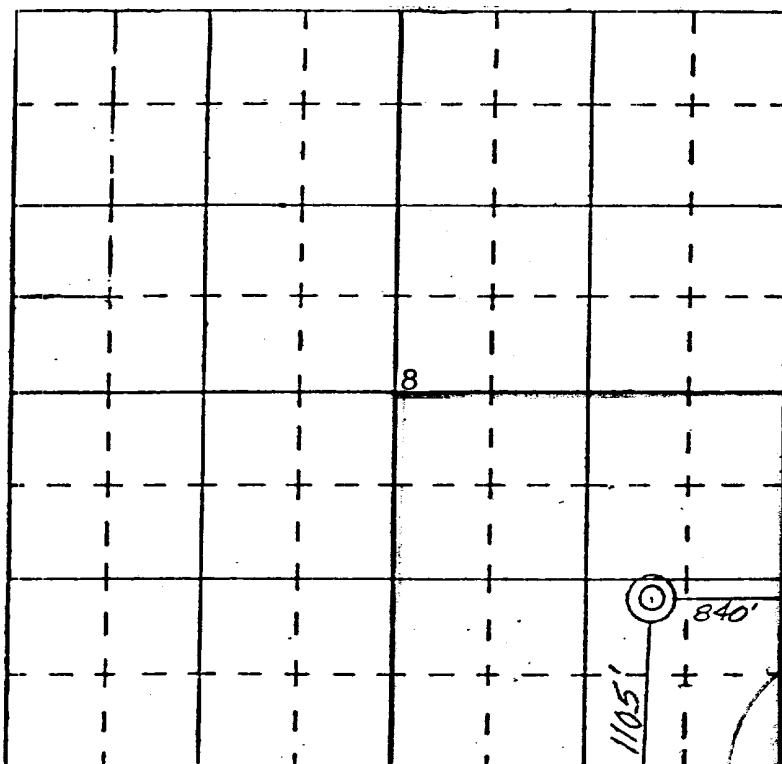
John Alexander
Name
Agent
Position
Oklahoma Oil Company
Company
12-30-76
Date

John Alexander

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



28 Dec 1976
Date, Surveyed
James P. Leese
Registered Professional Engineer
and/or Land Surveyor **James P. Leese**



1463

Certificate No.

Archaeological Clearance Survey Report
for
Oklahoma Oil Company

December 29, 1976

Locations

French Wash #1
French Wash #2
French Wash #4
French Wash #3

Prepared by
Nancy S. Hewett

Submitted by
Dr. J. Loring Haskell
Operations Director and
Principal Investigator
Agency of Conservation Archaeology

Introduction

The Agency of Conservation Archaeology of the San Juan County Museum Association and Eastern New Mexico University recently completed an archaeological clearance survey on lands on Crow Mesa near Nageezi, New Mexico, to be impacted by the proposed construction of four well pads and associated access roads by Oklahoma Oil Company represented by 3E Company, Farmington, New Mexico.

The survey project was initiated at the request of Mr. Jack Cook of 3E Company on December 27, 1976. It was administered by Mr. Cook and Dr. J. Loring Haskell of the Agency of Conservation Archaeology, Portales.

The field work was conducted by Mrs. Nancy S. Hewett of the Agency of Conservation Archaeology, Farmington, on December 29, 1976 under provisions of Federal Antiquities permit No. 76-NM-023 which expires on March 7, 1977. Representing Oklahoma Oil Company in the field were Mr. Jack Cook and Mr. John Alexander of 3E Company. Others in the field included Mr. M. L. Seelinger of the U. S. Geological Survey; Mr. Bob Moore of the Bureau of Land Management; and Mr. Rocky Vendette, contractor.

Survey

The requested archaeological clearance survey involved four well pads and four access roads described below and located on lands under the jurisdiction of the Bureau of Land Management. For specific details of location, please see the attached topographic map and the Recommendations section of this report.

The general survey procedure employed was to walk the area of the proposed construction in a zig zag manner. Visual inspection was made of the ground surface for evidence of any artifactual remains of historic or prehistoric origin. Erosional gullies were checked for any outwash debris from higher terrain. Floral, faunal and geological observations were made to briefly describe the environmental situation.

French Wash #1

Environment: The terrain of the access road and location is hilly with drainage at the location to the east by sheet wash and shallow erosional gullies. The principal vegetation is big sagebrush (Artemisia tridentata), scattered juniper (Juniperus sp.) and pinon (Pinus edulis), snakeweed (Gutierrezia sarothrae) and various grasses. The soil is a light brown sandy clay loam. There is evidence of deer, small game and grazing animals.

Cultural Resources: No artifacts were noted.

French Wash #2

Environment: The terrain and vegetation of the access road and location are the same as that noted for French Wash #1. The location will be constructed on a north facing slope, and access road brought in from the well pad of #1 over hilly terrain. The location is partially snow covered at the time of the survey, but the construction site is considered an unlikely place for prehistoric sites to occur. Deer, small game and grazing animals frequent the area.

Cultural Resources: No artifacts were noted in the route of the access road or well pad. On a ridge to the south of the well pad, a thin scatter of lithic waste flakes were found. No specific locus of activity or hearth was visible on the surface.

French Wash #4

Environment: The access road will branch off the route to French Wash #2 and cross a flat topped mesa to the location on the northern edge. The vegetation is the same as previously noted. No snow was encountered at this location. The soil is a brown sandy clay loam, and the faunal evidence is similar.

Cultural Resources: One waste flake was noted in the route of the access road with no other evidence of prehistoric activity. This appears a likely place for sites to occur and the entire area was intensively surveyed.

French Wash #3

Environment: The well pad will be located on a north facing slope with drainage into a large arroyo to the north. The access road will enter the location from the south from an existing power line road. The vegetation is similar to that noted above, and the soil is a brown sandy clay loam.

Cultural Resources: No artifacts were noted.

Recommendations

<u>Well</u>	<u>Area Surveyed</u>	<u>Location</u>	<u>Clearance Status</u>
#1	250' x 250' (pad) approx. 1500' x 20' (road)	1105' F/SL 840' F/WL SW $\frac{1}{4}$ of SW $\frac{1}{4}$ Sec. 8 T24N R8W NMPM San Juan County, New Mexico. Map Source: 15' USGS Nageezi Quadrangle	Recommended

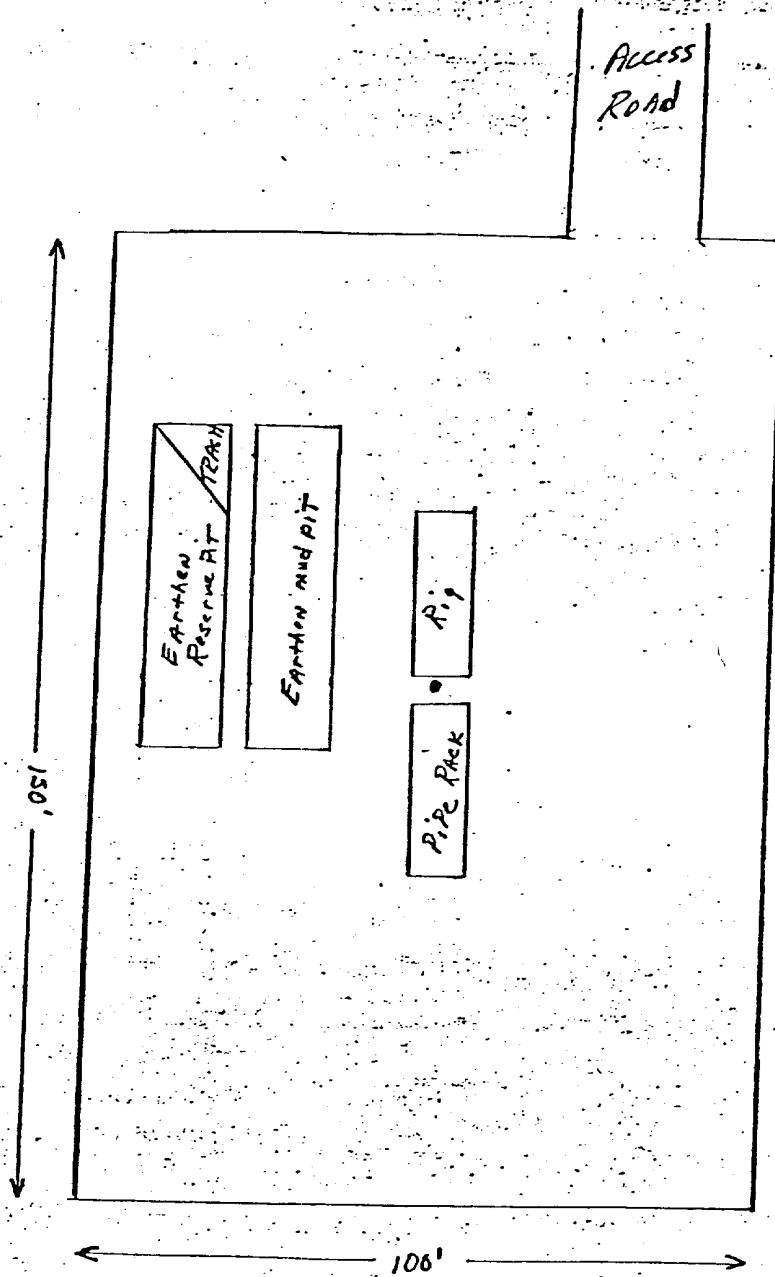
December 29, 1976

<u>Well</u>	<u>Area Surveyed</u>	<u>Location</u>	<u>Clearance Status</u>
#2	250' x 250' (pad) approx. 3000' x 20' (road)	1450' F/NL 1500' F/WL center of NW $\frac{1}{4}$ Sec. 8 T24N R8W NMPM San Juan County, New Mexico. Map Source: 15' USGS Nageezi Quadrangle	Recommended
#4	250' x 250' (pad) approx. 2500' x 20' (road)	1480' F/NL 1850' F/EL NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of NE $\frac{1}{4}$ Sec. 8 T24N R8W NMPM San Juan County, New Mexico. Map Source: 15' USGS Nageezi Quadrangle	Recommended
#3	250' x 250' (pad) approx. 800' x 20' (road)	790' F/SL 1590' F/WL SW $\frac{1}{4}$ of SE $\frac{1}{4}$ Sec. 8 T24N R8W NMPM San Juan County, New Mexico. Map Source: 15' USGS Nageezi Quadrangle	Recommended



Nazeezi Quad.

Well site PLAT



Oklahoma Oil Company
French Wash #1
840' FEL & 1105' FSL
Sec 8, T24N, R8W
San Juan County, New Mexico



3E COMPANY, INC.

Engineering • Energy • Exploration

P. O. Box 190 505/327-4020

FARMINGTON, NEW MEXICO 87401

December 30, 1976

U.S. Department of Interior
Geological Survey
P.O. Box 959
Farmington, NM 87401

Attention: Mr. Phil T. McGrath
District Engineer

RE: Development Plan for Surface Use
Oklahoma Oil Company
French Wash #1
840' FEL & 1105' FSL
Sec 8, T24N, R8W
Wildcat
San Juan County, New Mexico

Gentlemen:

Attached for your approval is the "Application for Permit to Drill" (form #9-331C) for the captioned well. Also enclosed as support data for the Development Plan are the following reports and plats: Archaeological Report, Surveyor's Plat, Drill Site Plat, and Vicinity Map. The location has been inspected by Mrs. Nancy Hewett of the Agency of Conservation Archaeology, Mr. Bob Moore of the BLM, and Mr. M. L. Seelinger of the U.S.G.S.

The development plan for surface use is as follows:

Points 1, 2, 3, 4, 6, & 9 Vicinity map and drill site plat attached.

Point 5 Water for drilling will be trucked from the Hilltop water hole approximately 20 miles to the north.

Point 7 A waste disposal pit will be provided for the garbage and trash. Location shown on drill site plat. Drilling fluids will be contained in the reserve pit until such time as evaporation occurs and then the pits will be covered. During dry out time the pit will be fenced to eliminate livestock entry.

Point 8 No camps or airstrip.

- Point 10 Should the well be a commercial producer, it will be equipped to facilitate producing operations, with all drilling pits filled, location leveled, with reseeding of the area not used for day to day operations. In the event the well is a dry hole, all pits will be filled, location leveled and reseeded. All seeding will be done between July 1 and September 15, with equipment specified by the BLM. The seed mixture will be that specified for Area I of the Farmington Resource Area.
- Point 11 Terrain is hilly with drainage at the location to the east by sheet wash and shallow erosional gullies. Principal vegetation is sage brush, juniper, pinon, snake weed and various grasses.
- Point 12
- John Alexander
3E Company, Inc.
P.O. Box 190
Farmington, NM 87401
505-327-4020
- Point 13 I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Oklahoma Oil Company and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

December 30, 1976
Date

John Alexander
John Alexander, Agent

Should further information be required, please advise.

Yours very truly,

John Alexander
John Alexander

JA:st

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Form approved
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-19567

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

French Wash

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Potwin P.C.

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

Sec 8, T24N, R8W

12. COUNTY OR PARISH 13. STATE

San Juan

New Mexico

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Oklahoma Oil Company

3. ADDRESS OF OPERATOR

Suite 1150, One Energy Square, Dallas, Texas 75206

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

See also space 17 below.)
At surface

1105' FSL & 840' FEL

14. PERMIT NO.

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

6917 GL

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)

REPAIRING WELL

ALTERING CASING

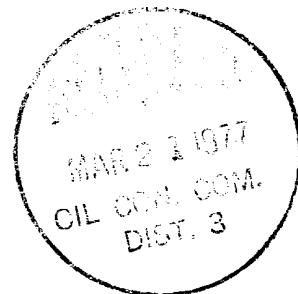
ABANDONMENT*

(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.)*

Moved in completion rig. Ran GR-CCL and cement bond logs. Perforate Pictured Cliff 2045-52. Ran 2 3/8 tubing to 2071 feet. Spotted 250 gallon 15% BDA acid and broke down perforations at 1200 psi. Pull tubing to 1979 feet and land in tubing head. Fractured down tubing and casing with 70/30 quality foam, 16,000 gallons foam with 14,000# 20-40 sand. Average injection rate 15 barrels per minute. Average pressure 1800 psi, instant shut in pressure 1325 psi. After N₂ recovered, gas rate too small to measure. Lower tubing to 2070 feet. Swab small amount of foam fluid. Gas rate too small to measure. Shut in for build up.

MAR 18 1977



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

SIGNED

John Alexander

TITLE

Agent

DATE

3-17-77

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-19567

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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8. FARM OR LEASE NAME

French Wash

9. WELL NO.

1

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Wildcat

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

Sec 8, T24N, R8W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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 ☐ GAS ☒ OTHER
WELL WELL

2. NAME OF OPERATOR

Oklahoma Oil Company

3. ADDRESS OF OPERATOR

Suite 1120, One Energy Square, Dallas, Texas 75206

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

1105' FSL & 840' FEL

14. PERMIT NO.

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

GL 6917

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)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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 perti-
nent to this work.)*

Drilled 6½ hole from under 7" casing at 164 to 2160 feet. Reached total depth 2130 hours 1-23-77. Ran IES and FDC-CNL logs. Ran 50 joints 4½" 9.5# per foot ERW casing and landed at 2154 feet with insert float at 2111 feet. Cemented with 60 sacks 65-35 class "B" Poz mix + 12% gel followed by 75 sacks of class "B" neat. Lost circulation with 28 barrels slurry mixed and regained circulation with 4 barrels displacement remaining. Plug down 1940 hours 1-25-77. Well shut in to wait on completion.

JAN 27 1977

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

SIGNED

John Alexander

TITLE

Agent

DATE

1-26-77

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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(Other instructions on re-
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12. COUNTY OR PARISH 13. STATE

San Juan

New Mexico

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Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL ☐ GAS ☒ OTHER
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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) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(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 perti-
nent to this work.)*

Drilled 6½ hole from under surface at 93 feet. Drilled sand and gravel from 100 to 130 feet and were unable to maintain hole. Ran 8" bit and drilled to 167 feet. Ran 162 feet of 7" 20# per foot used casing and sat at 164 feet. The string was cemented with 20 sacks class "B" + 2% CaCl₂, five sacks circulated. Plug down 1940 hours 1-19-77. Wait on cement 12 hours and drilled out with 6½" bit. No further sand or gravel encountered.



JAN 27 1977

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

SIGNED

TITLE Agent

DATE 1-26-77

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

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840' FEL & 1105' FSL

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6917 GL

16.

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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)

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

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

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Moved in and rigged up rotary tools. Drilled 12 1/4" hole to 100 feet. Ran 91 feet of 8 5/8 20# casing set at 93 feet. Cemented with 65 sacks class "B" + 2% CaCl₂. Circulated 19 sacks cement. Plug down 1500 hours 1-15-77. Wait on cement 12 hours. Will drill out with 6 1/4 bit.



JAN 20 1977

U.S. GEOLOGICAL SURVEY

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

SIGNED

John Alexander

TITLE

Agent

DATE

1-19-77

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
1000 RIO BRAZOS RD. - AZTEC

87410

DIRECTOR
JOE D. RAMEY

LAND COMMISSIONER
PHIL R. LUCERO



STATE GEOLOGIST
EMERY C. ARNOLD

October 24, 1977

Oklahoma Oil Co.
Suite 1120
One Energy Square
Dallas, TX

Re: Operator- Oklahoma Oil Co.
Well- French Wash #1
Location- P-8-24N-8W

Gentlemen:

Our records for the subject well indicate the well to have been drilled.

File reports as indicated:

()	C-103 or 9-331, casing
(X)	C-103 or 9-331, intent to Plug and abandon
(X)	C-105 or 9-330, well record report
(X)	C-103 or 9-331, subsequent report of abandonment
()	One copy of each wire line log run

Rule 202 allows drilling wells to be shut down up to 60 days without temporary abandonment.

Please cause this well be be a useful well or plug and abandon it.

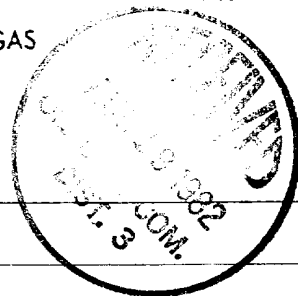
Yours very truly,

A. R. Kendrick
A. R. Kendrick
Supervisor, District #3

ARK:mc

xc: Oil Conservation Commission
Santa Fe, New Mexico

U. S. G. S.
Farmington, NM

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GASForm C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

NO. OF COPIES	
DISTRICT	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

I. Operator
DUGAN PRODUCTION CORP. 6515
Address
P O Box 208, Farmington, NM 87401
Reason(s) for filing (Check proper box):
New Well ☒ ** Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐
Other (Please explain):
**This was completed in 1977 and has been waiting on pipeline.

If change of ownership give name
and address of previous owner:

II. DESCRIPTION OF WELL AND LEASE

Lease Name Okie	Well No. 1	Pool Name, including Formation Potwin - PC	Kind of Lease State, Federal or Fee Fed	Lease No. NM 19567
Location Unit Letter P 1105 Feet From The South Line and 840 Feet From The East Line of Section 8 Township 24N Range 8W, NMPM, San Juan County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
El Paso Natural Gas Co.	P O Box 990, Farmington, NM 87401	
If well produces oil or liquids, give location of tanks.	Unit	Sec.
	Twp.	Rge.
	Is gas actually connected?	When

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Resrv.	Diff. Resrv.
		XX	XX					
Date Spudded 1-14-77	Date Compl. Ready to Prod. 2-7-77	Total Depth 2160'	P.B.T.D.					
Elevations (DF, RKB, RT, GR, etc.) 6917' GL	Name of Producing Formation Pictured Cliffs	Top Oil/Gas Pay 2045	Tubing Depth 2071'					
Perforations 2045-52			Depth Casing Shoe 2154'					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
12-1/4"	8-5/8"	93'	65					
8"	4-1/2"	2154'	135 sx					
	2 3/8	3421'						

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D 43	Length of Test 3 hrs	Bbls. Condensate/MMCF ---	Gravity of Condensate ---
Testing Method (pilot, back pr.) back pressure	Tubing Pressure (shut-in) ---	Casing Pressure (shut-in) 544 SI	Choke Size ---

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Thomas A. Dugan (Signature)
Petroleum Engineer (Title)

8-17-82 (Date)

OIL CONSERVATION COMMISSION

APPROVED

Original Signed By RICHARD T. CHAVEZ

BY

TITLE SUPERVISOR DISTRICT #3

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.