

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☐GAS WELL ☒OTHER ☐SINGLE ZONE ☒MULTIPLE ZONE ☐

2. NAME OF OPERATOR

McElvain Oil and Gas Properties Inc.

3. ADDRESS AND TELEPHONE NO.

1050 17th Street, Suite 710; Denver, CO 80265 (303) 893 - 0933

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

At surface 1950 FSL - 2125' FEL

At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Nine miles North of Lindrith, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest ddg. unit line, if any)

515'

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

NA

16. NO. OF ACRES IN LEASE

80

19. PROPOSED DEPTH

8330'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

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

7504' GL

22. APPROX. DATE WORK WILL START*

September, 1999

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12.250 "	9.625 "/J-55	36	500'	312.7 cu. ft.
8.750 "	5.500 "/J-55	15.5	6200'	Stg.1: 554 cu. ft. Stg.2: 830 cu. ft.
7.875 "	5.500"/J & N	15.5 & 17	8330'	Stg.3: 1515 cu. ft.

McElvain Oil & Gas Properties Inc. proposes to spud in the San Jose formation. Drill 12 1/4" surface hole to 500'. Run and cement 9 5/8" surface casing with cement returns to surface. WOC 12 hours. Pressure test surface casing and BOPE to 600 psi for 30 minutes. Drill an 8 3/4" hole 40 feet into the Mancos formation using a fresh water low solids mud. Reduce hole size to 7 7/8" and drill to TD using the same fresh water mud system. No abnormal pressure or poisonous gas is anticipated. A one man mud logging unit may be while drilling of the 7 7/8" hole section. Run Induction and Density/ Compensated Neutron logs at TD. Run and cement 5 1/2" production casing in three stages to circulate cement to surface. Move out drilling rig and move in completion unit. Run cased hole correlation logs. Pressure test production casing to 3500 psig. Perforate select Dakota intervals and stimulate using a fresh water gel based fluid. If logs indicate Dakota is not productive a completion attempt will be made in either the Gallup or the Mesa Verde formation.

Surface ownership is Federal.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE Agent

DATE August 6, 1999

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

TITLE

DATE

NSL-4370 (8)

OCT 26 1999
OCT 20 1999

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer 00, Artesia, NM 88211-0719

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

District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30 - 039 - 26226		Pool Code 271171599	Pool Name Basin Dakota
Property Code 23016 25034	Property Name COUGAR COM 33		Well Number 1
GRID No. 22044	Operator Name McELVAIN OIL & GAS PROPERTIES		Elevation 7506'

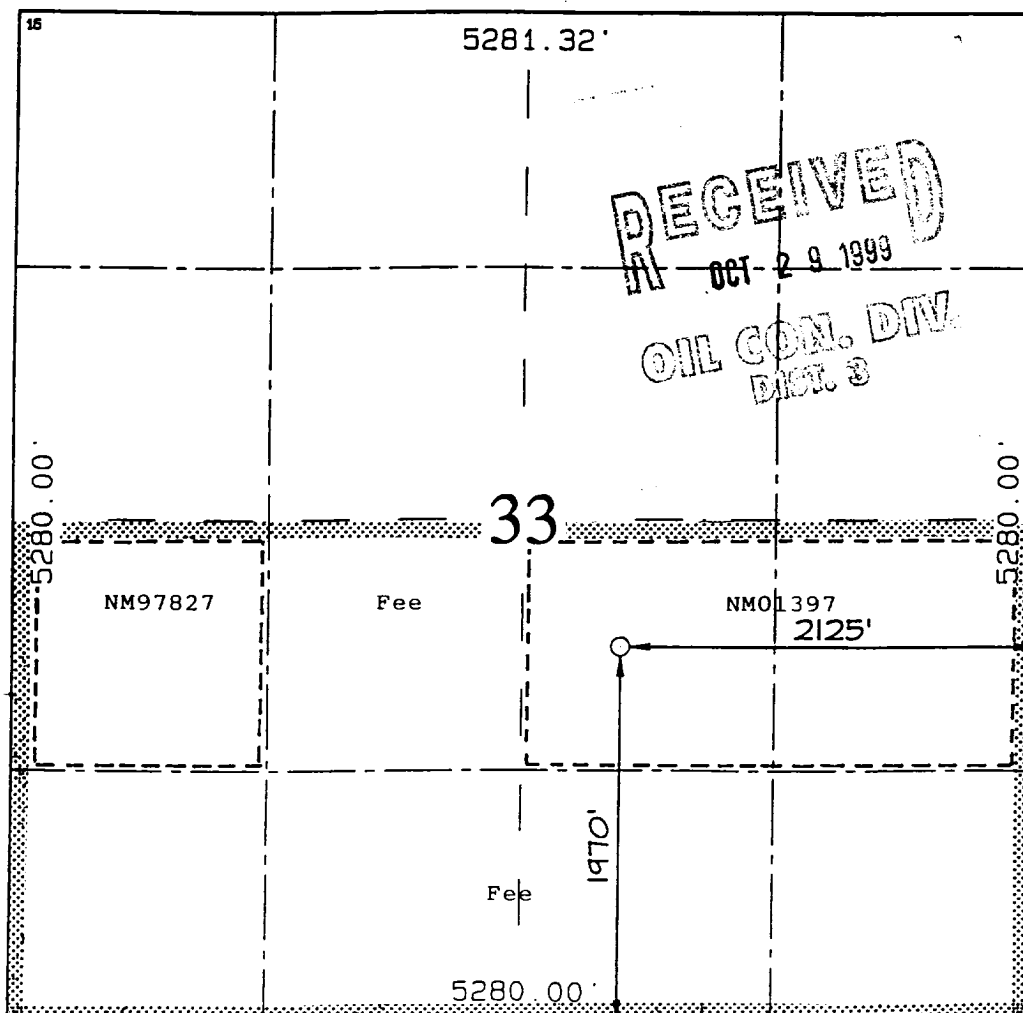

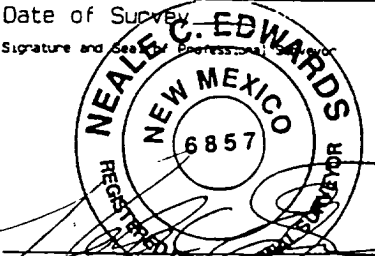
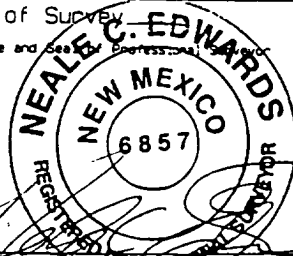
10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	33	26N	2W		1970	SOUTH	2125	EAST	RIO ARriba

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 320.00		Joint or Infill N		Consolidation Code C		Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature R. E. Fielder Printed Name Agent Title September 27, 1999 Date
	18 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 belief. SEPTEMBER 22, 1999 Date of Survey  Signature and Seal of Professional Surveyor  Certificate Number 6857

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SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

McElvain Oil & Gas Properties, Inc.

3. Address and Telephone No.

1050 17th Street, Suite 710 Denver, CO 80265

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1970' FSL - 2125' FEL

Section 33, T26N, R2W, NMPM

5. Lease Designation and Serial No.

NM01397

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Cougar Com 33 No. 1

9. API Well No.

30-039-26226

10. Field and Pool, or Exploratory Area

Basin Dakota

11. County or Parish, State

Rio Arriba, New Mexico

12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Commence Drilling

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

13. 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.)

Spud well on 12/10/99. Drill 12 1/4" hole to 110'. Ran 12 joints (535.63') of 9 5/8" 36# K-55 casing. Casing set at 550' KB. Cement with 300 sacks Class B with 2% CaCl and 1/4# per sack celloflake. Circulated 15 bbls good cement to pit. Plug down at 2030 hours 12/10/99. Pressure test blinds, casing and manifold to 600 psi for 15 minutes.

14. I hereby certify the foregoing is true and correct

Signed

Title Expl & Prod. Administrator

Date Jan 25, 2000

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any: