

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

J. Gregory Harrison and Robert L. Harrison

3. ADDRESS OF OPERATOR

P.O. Box 507 Farmington, New Mexico 87401

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

At surface

XXXXX 500' and 500' W.L.

At proposed prod. zone

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

15 miles north of Counselors Trading Post

15. DISTANCE FROM PROPOSED*

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

300'

16. NO. OF ACRES IN LEASE

2500

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.

19. PROPOSED DEPTH

4350

20. ROTARY OR CABLE TOOLS

Rotary (10' Rotary)

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

413' and 414'

22. APPROX. DATE WORK WILL START*

5-15-75

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7 7/8"	4 1/2"	10.5	7/8"	150 bags 1st stage
				100 bags thru stage collar
				300

It is proposed to cement 4000-4350' with 30' max cement, a single
entire cementing interval 4000-4350' with 200' max cement. Drill out cement
and cement 10' - neutron log and perforate better developed sand in lower section.
(in the 4000 - 4350 interval.) Will sand oil track and put on production.
Well will be equipped with series 200 double rod without preventers throughout well over.

RECEIVED

MAY 7 1975

U. S. GEOLOGICAL SURVEY

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 Gregory Harrison TITLE Operator DATE May 6, 1975

(This space for Federal or State office use)

PERMIT NO. 99 APPROVAL DATE APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal 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.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

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 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO OIL CONSERVATION COMMISSION Well Location and Acreage Dedication Plot

SECTION A.

Date May 6, 1975
Operator El Paso Natural Gas Products Company Lease Canyon Largo Unit SF-07886
Well No. 121 Unit Letter A Section 17 Township 24 North Range 6 West NMPMA
located 990 Feet From North Line, 990 Feet From East Line
County Rio Arriba G. L. Elevation 6539 Dedicated Acreage 40 Acres
Name of Producing Formation Mesaverde Pool Devils Fork

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below? Yes _____ No NO
2. If the answer to question One is "No," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes _____ No X If answer is "Yes," Type of Consolidation _____

3. If the answer to question Two is "No," list all the owners and their respective interests below:

OWNER

LAND DESCRIPTION

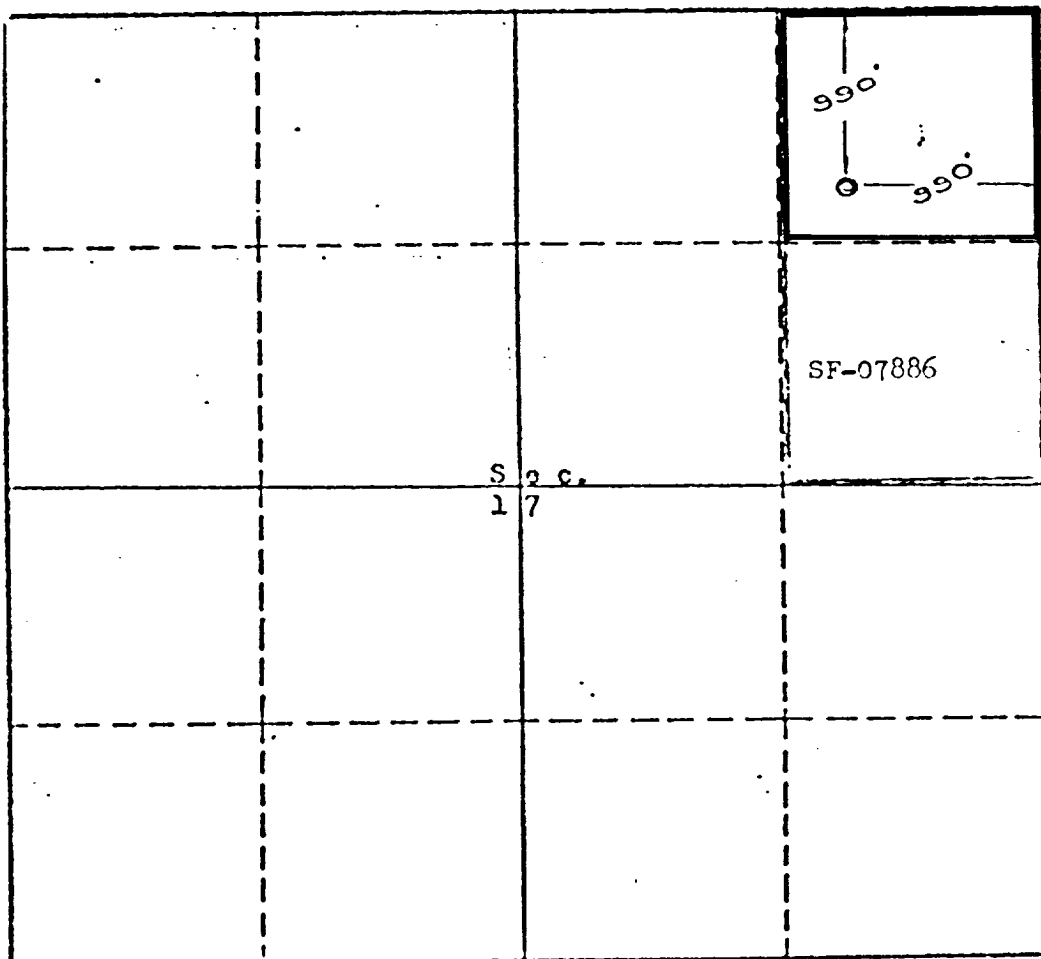
J. Gregory Merrion & Robert L. Bayless

All oil rights

El Paso Natural Gas Company

All gas rights

SECTION B.



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

J. Gregory Merrion & Robert L. Bayless
(OPERATORS)

[Signature]
(REPRESENTATIVE)

P.O. Box 507 Farmington, New Mexico

This is to certify that the well location shown on the plat in Section B 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 February 26, 1963

Four-States-Engineering-Co.
FARMINGTON, NEW MEXICO

[Signature]
REGISTERED ENGINEER OR
LAND SURVEYOR

Certificate No. 3602