

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-20243

5. LEASE DESIGNATION AND SERIAL NO.

LC 058579

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Far West Loco Hills Sand Unit

7. UNIT AGREEMENT NAME

Grayburg-Johnson Unit

8. FARM OR LEASE NAME

Tract No. 1

9. WELL NO.

29

10. FIELD AND POOL, OR WILDCAT

Loco Hills

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

4-18S-29E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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 ☒ Water
InjectionSINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Anadarko Production Company

3. ADDRESS OF OPERATOR

Box 67 Loco Hills, New Mexico 88255

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

2460' FNL & 180' FEL

Sec. 4, Twp. 18S, Rge. 29 E Eddy Co. N. M.

At proposed prod. zone

Same as above

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

6 miles SW from Loco Hills, N. M.

15. DISTANCE FROM PROPOSED*

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

180

16. NO. OF ACRES IN LEASE

80

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.

1550

19. PROPOSED DEPTH

2600

20. ROTARY OR CABLE TOOLS

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

3522 GL

22. APPROX. DATE WORK WILL START*

2 August 1969

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#	400	150 sx
7 7/8"	4 1/2"	10.5#	2600	200 sx

Intend to drill with rotary tools to approx. 400', set 8 5/8" csg. & cement with 150 sx., let cement set for 18 hrs., test csg. for shut off, drill to approx. 2600 ft., run open hole logs, set and cement 4 1/2" csg. with 200 sx, let cement set for 48 hrs, test csg for shut off, perforate Loco Hills Sand (Grayburg Zone 4), wash perms with acid, run 2" plastic lined tubing with tension packer set at approx. 2500' and connect for water injection. Well is to be a water injection well in the Far West Loco Hills Sand Unit, R-3627. Well authorized under order R-3628-A.

RECEIVED

JUL 29 1969

U. S. GEOLOGICAL SURVEY

ARTESIA, NEW MEXICO

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present 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

D. R. Layton

TITLE District Superintendent

DATE 25 July 1969

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

CONDITIONS OF PERMIT, IF ANY:

JUL 29 1969

A. L. BECKMAN

ACTING DISTRICT ENGINEER

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS
EXPIRES OCT 29 1969

*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 PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator Anadarko Production Company		Lease Loco Hills Tract No. 1		Well No. 29
Unit Letter H	Section 4	Township 18 South	Range 29 East	County Adair
Actual Footage Location of Well: 2460 feet from the North line and 180 feet from the East line				
Ground Level Elev. 3522	Producing Formation Grayburg	Pool Loco Hills	Dedicated Acreage 40 Acres	

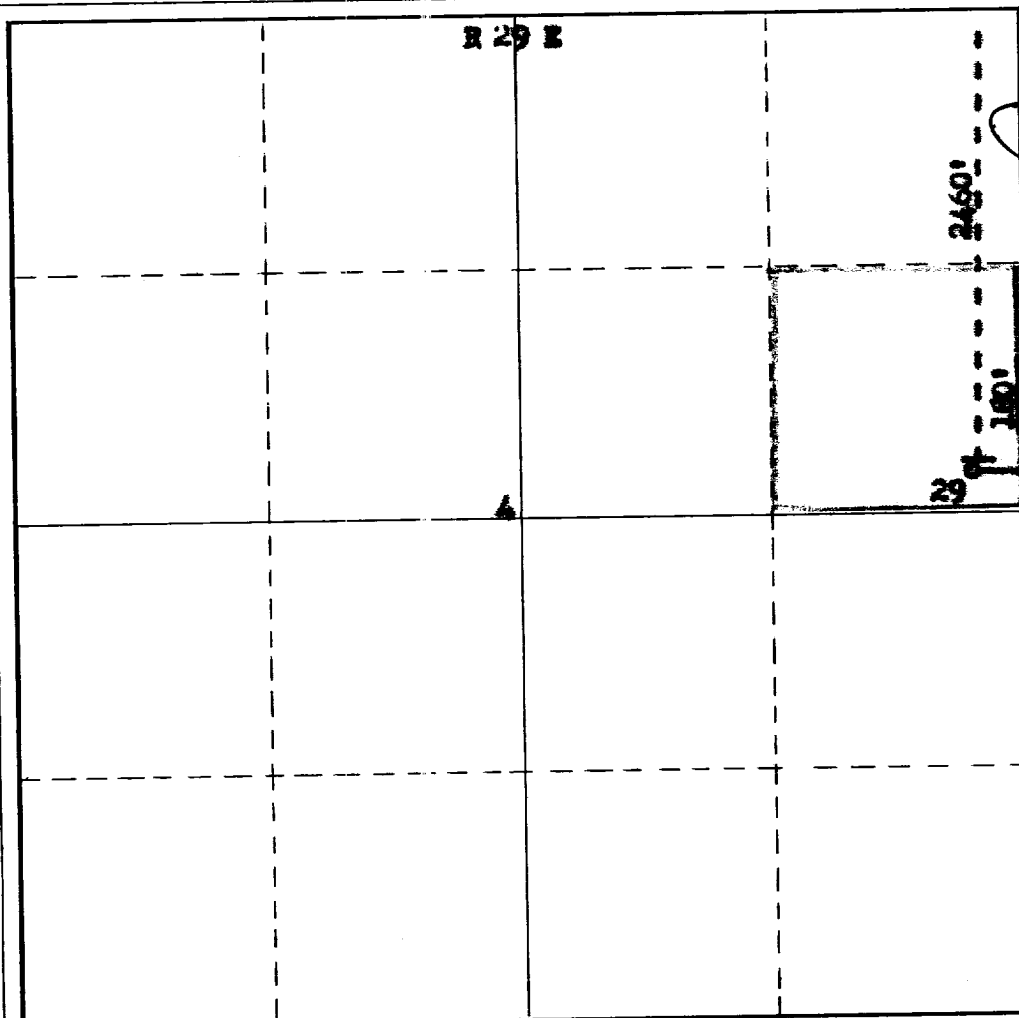
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Unitization

☒ 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, 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.

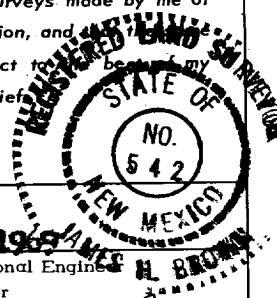
Name **D. W. Bell**

Position **Production Foreman**

Company **Anadarko Production Co.**

Date **28 July 1969**

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 location is true and correct to the best of my knowledge and belief.



Date Surveyed

July 25, 1969

Registered Professional Engineer and/or Land Surveyor

James H. Brown

Certificate No.

N.M.L.S. No. 542

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Loco Hills Sand Unit**

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Tract 1

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12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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

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Anadarko Production Company

3. ADDRESS OF OPERATOR

Box 116 Loco Hills, New Mexico 88255

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At proposed prod. zone

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X

To correct No. 7 - Unit Agreement Name - from Grayburg Jackson Unit to
Far West Loco Hills Sand Unit, original application dated 25 July 1969.

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D. R. Layton / C. W. Lumb

TITLE

District Superintendent

DATE

28 July 1969

D. R. Layton

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

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