

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-031-20157

5. LEASE DESIGNATION AND SERIAL NO.

NM 052931

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hanson

9. WELL NO.

19

10. FIELD AND POOL, OR WILDCAT

South Hospah-Upper Sand

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

Sec.6, T17N, R8W, NMPM

12. COUNTY OR PARISH

13. STATE

McKinley

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 ☐Water
OTHER InjectionSINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Tesoro Petroleum Corporation

3. ADDRESS OF OPERATOR

8520 Crownhill Boulevard, San Antonio, Texas 78209

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

At surface Unit Letter K
1335' from the South Line and 1325' from the West
At proposed prod. zone
same

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

15. DISTANCE FROM PROPOSED*

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

1325'

16. NO. OF ACRES IN LEASE

551.94

17. NO. OF ACRES ASSIGNED
TO THIS WELL18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

400'

19. PROPOSED DEPTH

1530'

20. ROTARY OR CABLE TOOLS

Rotary

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

6909' GL - subject to revision

22. APPROX. DATE WORK WILL START*

April 30 - May 30, 1970

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-7/8"	7"	23# J-55 (used)	60'	40 sacks
6-1/4"	4-1/2"	9.5# H-40	1530'	65 sacks

Propose to drill through Upper Hospah Sand at location shown. Propose setting 7" surface pipe as shown and 4-1/2" long string through producing sand. Will perforate for injection completion.

APR 29 1970

OIL CON COM
DIST 3

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

R. H. Dorman

TITLE Petroleum Engineer

DATE April 28, 1970

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Emory C. Cawley

TITLE

Sp Dist III

DATE

6-4-70

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

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

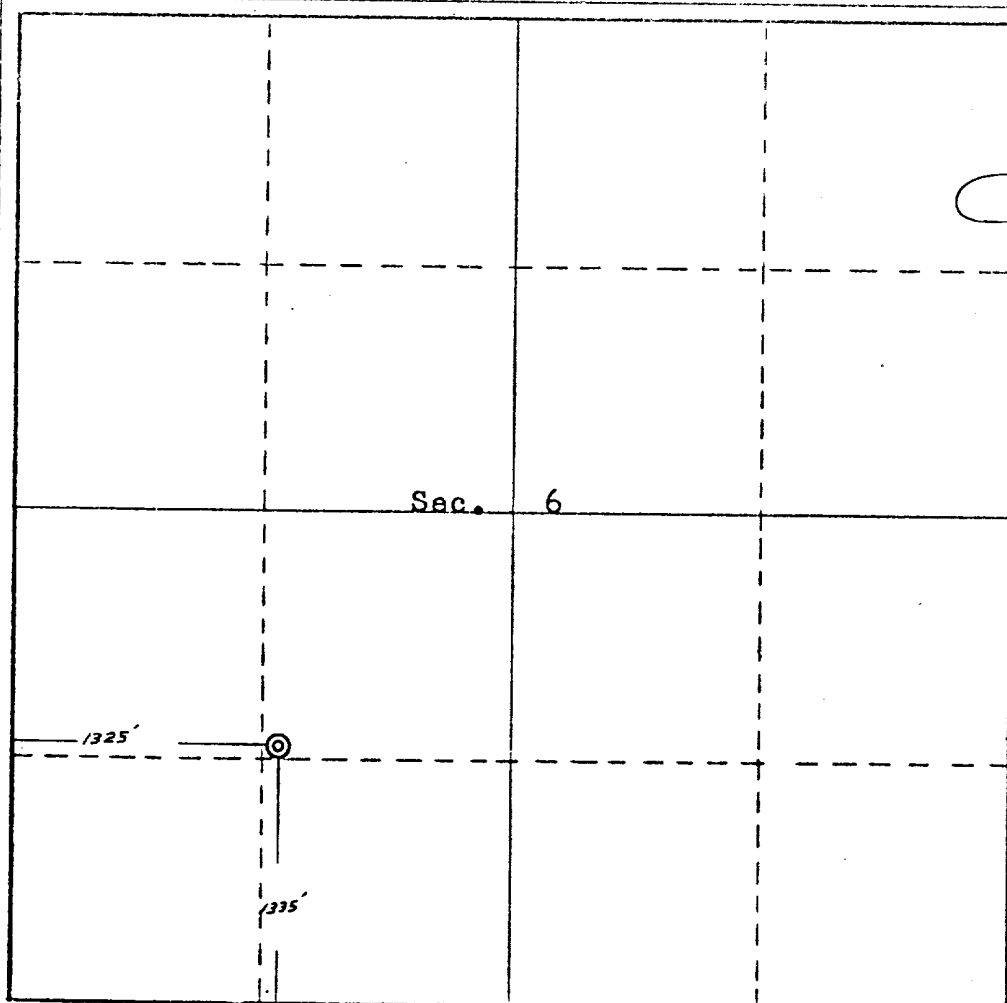
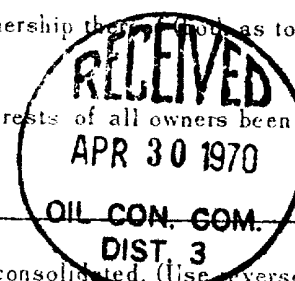
Operator Tesoro Petroleum Corporation		Lease Hanson		Well No. 19
Unit Letter K	Section 6	Township 17 North	Range 8 West	County McKinley
Actual Footage Location of Well:				
1335	feet from the South	Line and 1325	feet from the West	Line
Ground Level Elev: 6909	Producing Formation Upper Hospah-Injection	Foot South Hospah-Upper Sand	Dedicated Acreage: --- 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 (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 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.

Harold Vagtborg, Jr.
Name
Harold Vagtborg, Jr.

Position
Vice President

Company
Tesoro Petroleum Corp.

Date
April 18, 1970

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

April 18, 1970
Date Surveyed

Registered Professional Engineer and/or Land Surveyor

E. E. ...
Certificate No.
3602

