

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

U. S. GEOLOGICAL SURVEY
Artesia, New Mexico
Office Instructions on
reverse

Budget Bureau No. 42-R1425.

80-015-21408

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐				RECEIVED OCT 30 1974 U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO	
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐					
2. NAME OF OPERATOR Hanson Oil Corporation				5. LEASE DESIGNATION AND SERIAL NO. LC 068282-B	
3. ADDRESS OF OPERATOR Box 1515, Roswell, New Mexico 88201				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 2310 FWL & 990' FNL Sec. 25, T26S, R-31E At proposed prod. zone				7. UNIT AGREEMENT NAME	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 15 Miles from Orla, Texas				8. FARM OR LEASE NAME Hanson Federal	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 990'		16. NO. OF ACRES IN LEASE 640		9. WELL NO. 15	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1360'		19. PROPOSED DEPTH 4500'		10. FIELD AND POOL, OR WILDCAT North Mason	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3155.7 GL		20. ROTARY OR CABLE TOOLS Rotary		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 25, T26S R 31E	
22. APPROX. DATE WORK WILL START* OCT 17 1974 / December 1, 1974		12. COUNTY OR PARISH Eddy			
13. STATE N.M.		17. NO. OF ACRES ASSIGNED TO THIS WELL 40			
23. PROPOSED CASING AND CEMENTING PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	
11"	8 5/8"	24#	900'	Circ.	
7 7/8"	5 1/2"	15.5#	4500'	250 sx.	

It is proposed to drill the above captioned well w/Rotary to test the lower Delaware Sand @ approx. Depth of 4450'. Water needed for drilling and cementing operations will be hauled to the well. After completion of well or P&A surface will be restored to original state. All cuttings, garbage and trash, etc. from drilling and completion of well will be hauled to our Artesia yard. Location presently has rolling, sandy hills with small amount of sagebrush.

5 1/2" casing will be run through pay sand if productive, and cemented w/250 sx. and would be perforated and stimulated as conditions require. Blow out preventers will be used.

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.

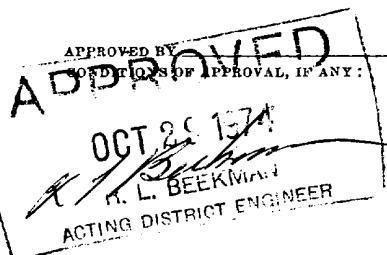
24. SIGNED Ray M. [Signature] Vice President,
 TITLE Production DATE 10/10/74

(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

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 16: 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.

U.S. GOVERNMENT PRINTING OFFICE : 1963-O-711-396

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.

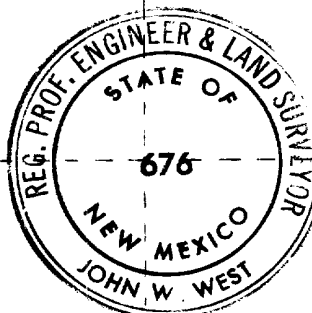
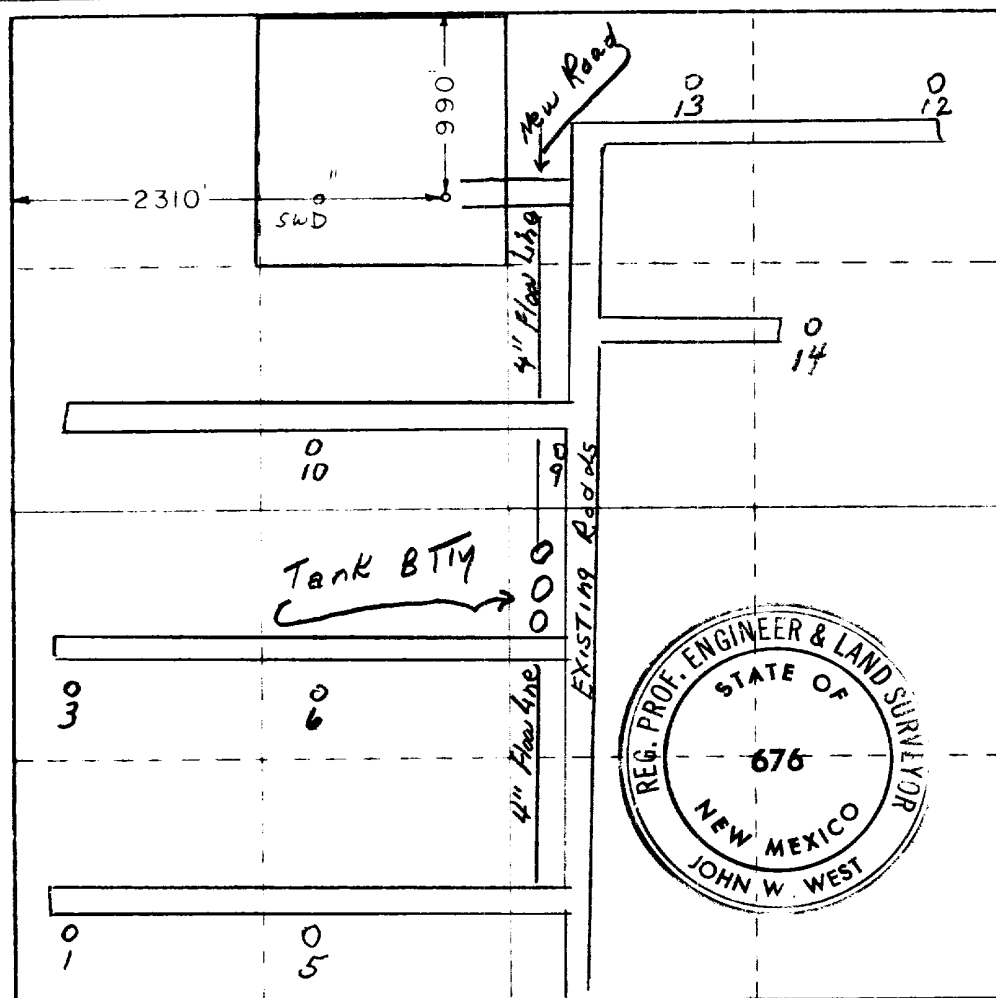
Operator HANSON OIL CORPORATION			Lease HANSON FED.		Well No. 15
Section Letter C	Section 25	Township 26 SOUTH	Range 31 EAST	County EDDY	
Actual Well Location of Well:					
2310	feet from the	WEST	line and	990	feet from the NORTH line
Ground Level Elev. 3155.7'	Producing Formation Delaware		Pool North Mason		Dedicated Acreage: 40 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 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.

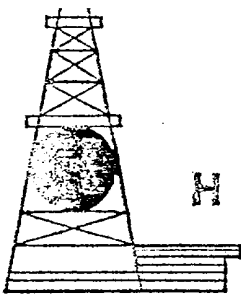
Signature: *V. P. Production*
 Name: **V. P. Production**
 Position: **Hanson Oil Corporation**
 Company: **9/19/74**
 Date: _____

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 knowledge and belief.

RECEIVED
OCT 17 1974
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Date Surveyed: **SEPTEMBER 18, 1974**
 Registered Professional Engineer and/or Land Surveyor:
 Signature: *John W. West*
 Certificate No. **676**

330 640 950 1260 1570 1880 2190 2500 2810 3120 3430 3740 4050 4360 4670 4980 5290 5600 5910 6220 6530 6840 7150 7460 7770 8080 8390 8700 9010 9320 9630 9940 10250 10560 10870 11180 11490 11800 12110 12420 12730 13040 13350 13660 13970 14280 14590 14900 15210 15520 15830 16140 16450 16760 17070 17380 17690 18000 18310 18620 18930 19240 19550 19860 20170 20480 20790 21100 21410 21720 22030 22340 22650 22960 23270 23580 23890 24200 24510 24820 25130 25440 25750 26060 26370 26680 26990 27300 27610 27920 28230 28540 28850 29160 29470 29780 30090 30400 30710 31020 31330 31640 31950 32260 32570 32880 33190 33500 33810 34120 34430 34740 35050 35360 35670 35980 36290 36600 36910 37220 37530 37840 38150 38460 38770 39080 39390 39700 40010 40320 40630 40940 41250 41560 41870 42180 42490 42800 43110 43420 43730 44040 44350 44660 44970 45280 45590 45900 46210 46520 46830 47140 47450 47760 48070 48380 48690 49000 49310 49620 49930 50240 50550 50860 51170 51480 51790 52100 52410 52720 53030 53340 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414600 414910 415220 415530 415840 416150 416460 416770 417080 417390 417700 418010 418320 418630 418940 419250 419560 419870 420180 420490 420800 421110 421420 421730 422040 422350 422660 422970 423280 423590 423900 424210 424520 424830 425140 425450 425760 426070 426380 426690 427000 427310 427620 427930 428240 428550 428860 429170 429480 429790 430100 430410 430720 431030 431340 431650 431960 432270 432580 432890 433200 433510 433820 434130 434440 434750 435060 435370 435680 435990 436300 436610 436920 437230 437540 437850 438160 438470 438780 439090 439400 439710 440020 440330 440640 440950 441260 441570 441880 442190 442500 442810 443120 443430 443740 444050 444360 444670 444980 445290 445600 445910 446220 446530 446840 447150 447460 447770 448080 448390 448700 449010 449320 449630 449940 450250 450560 450870 451180 451490 451800 452110 452420 452730 453040 453350 453660 453970 454280 454590 454900 455210 455520 455830 456140 456450 456760 457070 457380 457690 458000 458310 458620 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HANSON OIL CORPORATION

P. O. BOX 1515

ROSWELL, NEW MEXICO 88201

PHONE AC 505-622-7330

October 15, 1974

Mr. Jim Knauf
U.S.G.S.
P. O. Drawer U
Artesia, New Mexico 88210

Dear Mr. Knauf:

Enclosed is Application to Drill on Hanson Federal #15, Sec. 25, T26S, R-31-E.

The following 12 point plan will be used in connection with drilling and completion of this well:

1. Existing Roads - Plat Attached
2. Planned Access Roads - Plat Attached
3. Location of Wells - Plat Attached
4. Lateral Roads to wells locations - Plat Attached
5. Location of Tank Batteries and Flowlines - Plat Attached
6. Location and types of water supply - None
7. Methods of Handling Waste Disposal-Hauled to Artesia Yard
8. Location of Camps - None
9. Location of Airstrips -None
10. Location layout to include position of the rig, mud tanks, reserve pits, burn pits, pipe racks, etc. - Attached
11. Plans for Restoration of the Surface - Will be restored to natural state.
12. Any other information which the approving official considers essential to his assessment of the impact on the Environment-None

We are enclosing a copy of our Statewide Bond.

Yours very truly,

HANSON OIL CORPORATION

Ray Willis

Ray Willis

Vice President - Production

RW:sj
Enclosures

RECEIVED
OCT 23 1974
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

