Form 9-330
(Rev. 5-63)

RECEIVED BY
AUG 06 1984
O. C. D.
ARTESIA, OFFICE

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

45F

Form approved.
Budget Bureau No. 42-R355.5.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR
HNG OIL COMPANY ✓

3. ADDRESS OF OPERATOR
P. O. Box 2267, Midland, Texas 79702

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface
1650' FNL & 1650' FEL
At top prod. interval reported below
Same
At total depth
Same

5. LEASE DESIGNATION AND SERIAL NO.
NM 19423

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
White City 14 Federal

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
White City Penn

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 14, T25S, R26E

14. PERMIT NO. -
DATE ISSUED 5-3-84

12. COUNTY OR PARISH Eddy
13. STATE NM

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
5-21-84	7-1-84	7-9-84	3296.6' GR	3296.6'

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS	CABLE TOOLS
11,875'	11,825'			X	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
11,527' - 11,631' (Penn.)

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Comp. Density & Neutron, Dual Laterolog, BHC Sonic & Laserlog

27. WAS WELL CORED
No

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5#	400'	17-1/2"	190 HL & 275 Cl C	Circulated
9-5/8"	40# & 36#	1859'	12-1/4"	800 HL & 400 Cl C	Circulated
7"	26#	9250'	8-1/2"	650 HL & 525 Cl H	-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4-1/2"	9007'	11872'	450 Cl H	-

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	9007'	PBR @ 9007'

31. PERFORATION RECORD (*Interval, size and number*)
11,527' - 11,631' (.38", 13)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11527-11631	3500 gals 7-1/2% Acid w/500 scf/bbl N_2

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
7-9-84	Flowing	Shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-18-84	4	11/64"					0

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
1850#	Sealed		0	1738	0	-

ACCEPTED FOR RECORD
AUG 3 1984
CARLSBAD, NEW MEXICO

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*)
Vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS
Logs

Post ID-2 8-24-84 Comp + BK

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Betty Gildon TITLE Regulatory Analyst DATE 7/30/84

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency 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. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

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 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: *"Sacks Cement":* Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
	0	320	Surface rock and lime
	320	945	anhy & lime
elaware	945	2160	100% anhy
herry Canyon Marker,	2160	5550	100% sand
Brushy Canyon & Bone Spgs.	5550	6122	100% lime
one Springs	6122	6587	100% shale
one Springs & Wlfcap.	6587	9250	Lime, Shale, Sand
olfcamp & Strawn	9250	10282	100% shale
trawn & Atoka	10282	11134	lime, shale, sand
toka & Morrow	11134	11611	lime, chert, shale, sand
	11611	11875	lime, shale, sand

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Delaware	1900	
Cherry Canyon Mrkr	2892	
Brushy Canyon	3394	
Bone Springs	5462	
Wolfcamp	8594	
Strawn	10575	
Atoka	10797	
Morrow Lime	11186	
Morrow Clastics	11348	

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