

RECEIVED BY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
JUN 15 1984
ARTESIA OFFICEDrawer DD
SUBMIT IN DUPLICATE*
Artesia, NM 88310
(See other instructions on reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL ☒ WELL ☐ DRY ☒ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 36408	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other Plug & Abandon		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR DHPCO, INC. ✓		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 800 Central, Odessa, Texas 79761		8. FARM OR LEASE NAME Rosa Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface I-1980 FSL & 760 FEL, Sec 19, T-5-S, R-25-E At top prod. interval reported below At total depth		9. WELL NO. 14	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Undesignated San Andres	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 19, S. 25	
15. DATE SPUDDED 2-5-84		12. COUNTY OR PARISH Chaves	
16. DATE T.D. REACHED 2-11-84		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) P & A 5-22-84		18. ELEVATION(S) (DF, RKB, RT, GR, ETC.)* 3841 GR	
19. ELEV. CASINGHEAD None		20. TOTAL DEPTH, MD & TVD 1350'	
21. PLUG, BACK T.D., MD & TVD 1296'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0-1350'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dry San Andres from 1012-1244'	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN BLL, CNL	
27. WAS WELL CORED Yes		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
8 5/8"		24#	
4 1/2"		10.50#	
Depth Set (MD)		Hole Size	
925'		12 1/4"	
1349'		7 7/8"	
Cementing Record		Amount Pulled	
550 ex + 1 1/2 yds circ		None	
250 ex Circ		None	
29. LINER RECORD		30. TUBING RECORD	
Size		Size	
Top (MD)		Depth Set (MD)	
Bottom (MD)		Packer Set (MD)	
Sacks Cement*		None	
Screen (MD)			
31. PERFORATION RECORD (Interval, size and number) Perf w/2SPT @ 1012-20' 16 (.44") holes & 2SPT @ 1076-82' 12 (.42") holes & 2SPT @ 1227-44' 26 .42" holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Depth Interval (MD) Amount and Kind of Material Used 1012-1020' 2000 gals 20% acid 1076-1082' 1500 gals 20% acid 1227-1244' 2500 gals 20% acid	
33. PRODUCTION			
Date First Production Dry		Production Method (Flowing, gas lift, pumping—size and type of pump)	
Well Status (Producing or shut-in)			
Date of Test		Hours Tested	
Choke Size		Prod'n. for Test Period	
Oil—BBL.		Gas—MCF.	
Water—BBL.		Gas-Oil Ratio	
Flow. Tubing Press.		Casing Pressure	
Calculated 24-Hour Rate		Oil—BBL.	
Gas—MCF.		Water—BBL.	
Oil Gravity-API (corr.)			
34. Disposition of Gas (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY PETER W. CHESTER JUN 12 1984	
35. List of Attachments BLL, CNL, Dev Sur			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
Signed R. L. Denney		Title Chief Prod. Clerk	
DATE 5-29-84			

*(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-TO-SET, OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
			Cote #1 From 1014-1012'	San Andres TD	1014' 1330'	
			Cote #2 from 1330-1330'			

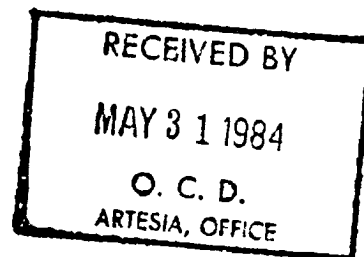


LESLIE K. EVERTSON - ROSWELL
KENNETH D. REYNOLDS - ARTESIA

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. BOX 1498 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

February 16, 1984



Depco, Inc. ✓
800 Central
Odessa, Texas 79761

Ref: Rose Federal #14

Gentlemen:

The following is a Deviation Survey on the above well located
in Chaves County, New Mexico.

458' - 1/4°
926' - 3/4°
1350' - 1° T.D.

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk
Arnold Newkirk

STATE OF NEW MEXICO)

COUNTY OF CHAVES)

The foregoing was acknowledged before me this 16th day
of February 1984 by Arnold Newkirk.

MY COMMISSION EXPIRES:

Glenda Bea Newton
Notary Public

4-10-84