

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved,
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☐	DRY ☒	Other <u>Wildcat</u>		
b. TYPE OF COMPLETION:		NEW WELL ☐	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other <u>Plug and Abandon</u>
2. NAME OF OPERATOR NANCO, INC.						5. LEASE DESIGNATION AND SERIAL NO. NM 14825	
3. ADDRESS OF OPERATOR 1200 Philtower Building, Tulsa, Oklahoma 74103						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1735.66 West Line 1450.58 North Line						7. UNIT AGREEMENT NAME	
At top prod. interval reported below						8. FARM OR LEASE NAME BLM	
At total depth same-zero deviation						9. WELL NO. 18- A	
14. PERMIT NO. <u>1</u> DATE ISSUED <u>JUN 04 1982</u>						10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DATE SPUDDED 4-30-82						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NW 1/4 Section 18, Township 20 North, Range 1 West	
16. DATE T.D. REACHED 4-9-82						12. COUNTY OR PARISH Sandoval	
17. DATE COMPL. (Ready to prod.) Pd A						13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6788.36 Gr. Level						19. ELEV. CASINGHEAD 6788.36 Gr.	
20. TOTAL DEPTH, MD & TVD 400 feet		21. PLUG, BACK T.D., MD & TVD Plug		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY Rotary	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Non Producer						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Electric logs were not run- caught 10' drilling samples - kept accurate drillers sample strip log						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8 5/8"		26 lbs		45 feet		12 3/4	
						CEMENTING RECORD	
						26 sacks to surface	
						25	
29. none LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SCREEN (MD)	
30. TUBING RECORD None							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number) None							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in) Pd A	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
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	
35. LIST OF ATTACHMENTS Two Geological Strip Logs							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>E. Aluc Phillips</u>		TITLE <u>President</u>		DATE <u>6-1-82</u>		RECEIVED FOR RECORD	

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

NMOCC

FARMINGTON, N.M.
BY E. Aluc Phillips

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 33.

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.
Nacimientito	20 feet	35 feet	Porous Shaly Sandstone
Ojo Alamo	35 feet	140 feet	40' to 75' Sandstone interlaced with Shale 75' to 95' Shale 95' to 140' Porous Sandstone - Excellent water flow
Kirtland Sandstone	140 feet	210 feet	140' to 175' Kirtland Shale 175' to 205' Porous Kirtland Sandstone - Low water flow.
Fruitland Sandstone	210 feet	240 feet	205' to 210' Kirtland Shale 210' to 305' Fruitland Sandstone 305' to 340' Fruitland Shale
Pictured Cliffs Coal	340 feet	350 feet	Pictured Cliffs Coal
Pictured Cliffs Sandstone	350 feet	400 feet	350' to 355' Pictured Cliffs Shale 355' to 375' Pictured Cliffs Sandstone Hard tight heavily interlaced with Shale 375' to 385' Pictured Cliffs Shale 385' to 400' Pictured Cliffs Sandstone Hard tight - interlaced with Shale.

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Nacimientito	20 feet		Same
Ojo Alamo	35 feet		"
Kirtland Sandstone	140 feet		"
Fruitland Sandstone	210 feet		"
Pictured Cliffs Coal	340 feet		"
Pictured Cliffs Sandstone	350 feet		"

Well completion or recompletion report and Log

Nanco, Inc.
1200 Philtower ,
Tulsa, Oklahoma 74103
NM 14825
Well No.: 18A

Drilled first 200 feet with air

Converted to mud at 200 feet to total depth
40 viscosity 9.2 lb. mud wt.

5-9-82 Filled 6" hole with 8 sacks of cement
from 400' to 370'.

Filled 6" hole with mud and Gravel Plug from 370' to 270'

25 Sacks cement 135' to 35' and plugged 8 5/8" surface to top.

5-11-82 Rain - Shut down

5-12-82 Cleaned up mud pits and surface location with backhoe.

5-13-82 Stacked drilling equipment at location.

