

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☐
well well other2. NAME OF OPERATOR
Chace Oil Company, Inc.3. ADDRESS OF OPERATOR
313 Washington, SE, Albuquerque, NM 871084. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: Unit 'D' - 635' FNL & 695' FWL
AT TOP PRD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) plug ☐☐
☐
☐
☐
☐
☐
☐
☐5. LEASE
Tribal Contract #716. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jicarilla Tribal Contract #719. WELL NO.
71-17

10. FIELD OR WILDCAT NAME

South Lindrith, Gallup, Dakota

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

Section 3, T23N, R4W

12. COUNTY OR PARISH 13. STATE

Rio Arriba

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
7147' GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Notice of intention to plug. See Well History attached.

Verbal permission to plug received from Ken Townsend on 5/28/84

#1: 30 sks (35 CF) Class B neat - 170-270'.

#2: 20 sks (24 CF) Class B neat - Surface to 60'.

RECEIVED

JUN 12 1984

OIL CON. DIV.

Subsurface Safety Valve: Manu. and Type

DIST. 3

18. I hereby certify that the foregoing is true and correct

SIGNED

D. W. Miller

TITLE

President

DATE

June 6, 1984

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

NMOCC

AREA MANAGER
FARMINGTON RESOURCE AREA

5/28/84:

Unable to drill past top of drill pipe at 1781'. Requested and received authority from Mr. Ken Townsend to plug present hole, skid rig 50' and commence new hole.

5/29/84:

Day #7. Present operation: rig down to skid rig.

1/4 hour	Survey - (No information available)
1 3/4 hours	Trip and pick up drill pipe
6 3/4 hours	Reaming
2 1/4 hours	Waiting on orders
3 1/2 hours	Lay down drill pipe and drill collars
1/2 hour	Circulate and rig up
1 1/2 hours	Pump cement plugs

7 1/2 hours

Rig down to skid

#1 - 30 sks Class B neat - 170-270'
 #2 - 20 sks Class B neat - Surface to 60'

5/30/84:

Day #8. Present operation: WOC. Depth today: 222'. 24 hour footage: 222'. Formation: surface. Drill collars: No. 2. Size: 6". Bore: 2 1/4". Weight: 12,000#. Mud additives: 28 gel. Deviation survey: 1/4° @ 222'. Bit #1: 12 1/4", OSC 3; 22', 3 3/4 hours.

1 hour	Rig down to skid
7 hours	Skid rig
1 hour	Drill rat and mouse hole
3 3/4 hours	Drilling surface
1/2 hour	Circulate and trip out
1 hour	Run 8 5/8" casing and cement with Woodco.
9 3/4 hours	WOC - Nipple up

Spudded with Arapahoe Drilling Company rig #11 on May 29, 1984 at 2:30 P. M. Ran 5 joints of 8 5/8" 24# K-55, 206' set at 219'. Cemented with 175 sks (206 CF) Class B neat, 1/4 lb/sk Flocele, 3% calcium chloride. Circulated 6 barrels to surface. Plug down at 8:15 P. M.

5/31/84:

Day #9. Present operation: Making a survey. Depth today: 1254'. 24 hour footage: 1032'. Formation: sand and shale. Drill Collars - No: 21. Size: 6. Bore: 2 1/4. Weight: 50,000#. Rotary - RPM: 65. Weight on bit: 10,000#. Present drilling rate: 40'/hr. Pump - Liner size: 5 1/2. Pressure: 1,000#. Strokes per minute: 60. Drilling with water. No additives. Surveys: 1 1/2° @ 360' 1/4° @ 547' 1/4° @ 759' 2° @ 1162' 1 1/2° @ 1254'

Bit #2: 7 7/8", J22; 790';	Bit #3: 7 7/8", F2; 62';	1 3/4 hours
2 hours	WOC	
1/4 hours	RS	17 3/4 hours
1 1/2 hours	Survey	2 1/2 hours
		Drilling
		Surveys and trip

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 ☐	Lost hole ☐		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	
2. NAME OF OPERATOR Chace Oil Company, Inc.							
3. ADDRESS OF OPERATOR 313 Washington, SE, Albuquerque, NM 87108							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface Unit 'D' - 635' FNL & 695' FWL At top prod. interval reported below At total depth							
14. PERMIT NO.			DATE ISSUED				
15. DATE SPUDDED 5/22/84			16. DATE T.D. REACHED 5/26/84				
17. DATE COMPL. (Ready to prod.) Plugged			18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7147' GL, 7160' KB				
19. ELEV. CASINGHEAD None			20. TOTAL DEPTH, MD & TVD 2643' KB				
21. PLUG, BACK T.D., MD & TVD Surface 7147' GL			22. IF MULTIPLE COMPL., HOW MANY*				
23. INTERVALS DRILLED BY			24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*				
25. WAS DIRECTIONAL SURVEY MADE Yes			26. TYPE ELECTRIC AND OTHER LOGS RUN None				
27. WAS WELL COBED No			28. CASING RECORD (Report all strings set in well)				
CASING SIZE 8 5/8"		WEIGHT, LB./FT. 24 lb/ft		DEPTH SET (MD) 221' KB			
HOLE SIZE 12 1/4"		CEMENTING RECORD 170 sks (200 CF) Class B Neat, 1/4 lb/sk Flocele, 3% Calcium chloride		AMOUNT PULLED None			
29. LINER RECORD			30. TUBING RECORD				
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
33.* PRODUCTION			WELL STATUS (Producing or shut-in) Plugged and abandoned				
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				DATE OF TEST	
HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.	
GAS—MCF.		WATER—BBL.		GAS—OIL RATIO		OIL GRAVITY-API (CORR.)	
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY				35. LIST OF ATTACHMENTS	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED <i>D.W. Miller</i> TITLE President				DATE June 6, 1984	

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

FARMINGTON RESOURCE AREA

BY

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 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.

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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 22: 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 24 show the producing intervals, top(s), bottom(s) and name(s) (if any) for 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.

7. SUMMARY OF POROUS ZONES:		38. GEOLOGIC MARKERS	
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORDED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		NAME	MEAS. DEPTH
FORMATION	TOP	TOP	TRUE VERT. DEPTH
Ojo Alamo	2445' estimated		
	did not reach		
	Sand		
	Water wet		