

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 ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

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 'P' - 530' FSL and 531' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

8/13/83

8/26/83

9/3/83

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)

7100' KB, 7088' GL

19. ELEV. CASINGHEAD

7089'

20. TOTAL DEPTH, MD & TVD

7500' KB

21. PLUG BACK T.D., MD & TVD

7410' KB

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-7500'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Dakota 'D': 7287-7338'; Greenhorn: 7060-7106'; Gallup: 5750-6299';

Dakota 'A': 7153-7197'; Tociito: 6732-6852'

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction, Density

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
8 5/8"	24#	216' KB	12 1/4"	SEE ATTACHMENT	NONE
4 1/2"	11.6#	7500' KB	7 7/8"	SEE ATTACHMENT	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6510' KB	

31. PERFORATION RECORD (Interval, size and number)

SEE ATTACHMENT

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
SEE ATTACHMENT	

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9/8/83		Swabbing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/9/83	24	2" —————→	—————→	137	22	54	160.5
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
160 PSI	195 PSI	—————→	137	22	54	42	

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

Vented, used for fuel, to be sold

TEST WITNESSED BY

Andy Birdsell

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

TITLE

President

SEP 29 1983

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

FARMINGTON RESOURCE AREA

BY

INSTRUCTIONS

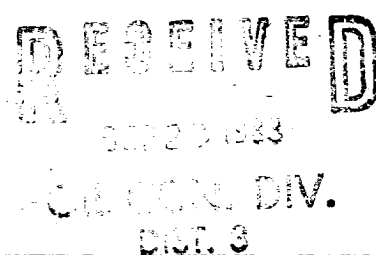
General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the 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.), formations 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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2448	2635	Sand - wet			
Pictured Cliffs	2918	3073	Sand - w/ coal and shale strks - no show			
Chacra	3272	3897	Shale w/ coal and shale strks - no show			
Cliff House	4485	4584	Sand and shale - tite			
Point Lookout	4987	5205	Sand - wet			
Upper Gallup	5739	5873	Sand and shale - oil and gas			
Mid Gallup	5874	6092	Sand and shale - tite			
Gallup Main	6093	6326	Sand and shale - oil and gas			
Tocito	6726	6857	Sand and shale - poss. shows			
Greenhorn	7050	7113	Sandy lime - oil and gas shows			
Dakota 'A'	7134	7199	Sand w/ sh strks - oil and gas			
Dakota 'D'	7279	7361	Sand w/ sh strks - oil and gas			
Burro Canyon	7378	-	Sand - wet			

ATTACHMENT FOR 70-16:

Perforating Record:

Gallup: 5750', 5756', 5759', 5764', 5773', 5802', 5804', 5809', 5814', 5818',
5821', 5823', 5844', 5847', 5852', 5857', 5859', 5861', 5865', 5867',
6115', 6121', 6134', 6138', 6141', 6143', 6147', 6164', 6177', 6181',
6186', 6279', 6281', 6284', 6288', 6291', 6293', 6295', 6299' 3 SPF, 117 holes.

Tocito: 6732', 6736', 6741', 6796', 6846', 6848', 6850', 6852' - 4 SPF, 32 holes.

Greenhorn: 7060', 7065', ^{7075'}, 7080', 7088', 7098', 7106', 4 SPF, 32 holes.

Dakota 'A': 7153', 7157', 7159', 7161', 7164', 7169', 7175', 7181', 7191', 7197',
4 SPF, 40 holes.

Dakota 'D': 7287', 7289', 7301', 7311', 7313', 7318', 7322', 7325', 7330', 7335',
7338', 4 SPF, 44 holes.

Cementing Record:

8 5/8" casing: 170 sks (200 CF) Class B Neat, 3% calcium chloride, 1/4 lb/sk
Flocele.

4 1/2" casing: 1st stage: 1200 sks (1716 CF) 50/50 pozmix, 2% gel, 6¼ lb/sk
Gilsonite
2nd stage: 450 sks (1048 CF) 65/35 pozmix, 12% gel, 6¼ lb/sk
Gilsonite

Tailed in with 50 sks (59 CF) Class B neat

Acid, Frac:

<u>Gallup:</u>	450 gal. 7½% Hcl 90,000 lbs 20/40 sand 2,352 bbls water
<u>Tocito:</u>)	400 gal. 7½% Hcl
<u>Greenhorn:</u>)	90,000 lbs 20/40 sand
<u>Dakota 'A':</u>)	2,451 bbls water
<u>Dakota 'D':</u>	250 gal. 7½% acetic acid 145,000 lbs 20/40 sand 4,148 bbls water

RECEIVED
JUN 1963
[Illegible text]