

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved,
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT

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 'H' - 1670' FNL and 430' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

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

5/18/83

5/31/83

6/13/83

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

7412' KB

7400' GL

19. ELEV. CASINGHEAD

7401'

20. TOTAL DEPTH, MD & TVD

7693' KB

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

7651' KB

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

→

0-7693'

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

Dakota 'D': 7528-7555'

Greenhorn: 7275-7326'

Gallup: 6010-6573'

Dakota 'A': 7370-7384'

Tocito: 7065-7074'

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction - Density Logs

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	214' KB	12 1/4"	SEE ATTACHMENT	NONE
4 1/2"	11.6	7692' KB	7 7/8"		

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	6591' 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)	
6/13/83		Swabbing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
6/14/83	24	2"	→	154	21	37	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
165	195	→	154	21	37	42	

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

Vented, to be sold

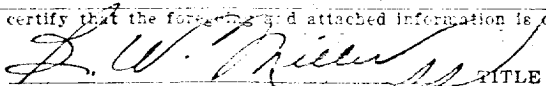
TEST WITNESSED BY

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

DATE

June 16, 1983

JUN 29 1983

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

NMOCC

FARMINGTON DISTRICT

BY SMM

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: "Stacks 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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2698	2848	Sand - Wet	OIL CON. DIV. DIST. 3		
Pictured Cliffs	3122	3194	Sand - w/ coal and shale strks - no show			
Chacra	3472	4093	Shale w/ sd streaks - no show			
Cliff House	4665	4758	Sand and shale - tite			
Pt. Lookout	5233	5452	Sand - poss. show			
Upr. Gallup	5935	6083	Sand and shale - oil and gas			
Mid Gallup	6083	6276	Sand and shale - oil and gas			
Gallup Main	6276	6533	Sand and shale - oil and gas			
Tocito	6950	7078	Sand and shale - poss. shows			
Greenhorn	7273	7334	Sandy lime - oil and gas shows			
Dakota 'A'	7363	7418	Sand w/ sh strks - oil and gas			
Dakota 'D'	7450	7486	Sand w/ sh strks - oil and gas			
Burro Canyon	7604	-	Sand - wet			

29. Cementing record:

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

4 1/2" long string:

1st stage: 1200 sks. (1716 CF) 50/50 pozmix, 2% gel, 6 1/4 lb/sk Gilsonite, 6 lb/sk salt.

2nd stage: 425 sks. (990 CF) 65/35 pozmix, 12% gel, 6 1/4 lb/sk Gilsonite.
Tailed in 50 sks. Class B neat, (59 CF)

31. Perforation record:

Upper Gallup: 6010', 6031', 6052', 6055', 6073', 6211', 6222' 21 holes

Gallup: 6289', 6299', 6308', 6340', 6344', 6351', 6357', 6363', 6380',
6386', 6390', 6394', 6398', 6404', 6421', 6428', 6441', 6444',
6448', 6451', 6456', 6459', 6461', 6470', 6490', 6492', 6497',
6500', 6505', 6510', 6527', 6541', 6548', 6550', 6569', 6573'
3 SPF - 108 holes

Dakota 'D': 7528', 7533', 7539', 7541', 7544', 7547', 7550', 7552',
7555' - 4 SPF, 36 holes.

Dakota 'A': 7370', 7373', 7377', 7379', 7381', 7383', 7384',
4 SPF - 28 holes

Greenhorn: 7275', 7281', 7289', 7297', 7304', 7307', 7311', 7320',
7324', 7326' - 4 SPF

Tocito: 7065', 7067', 7069', 7072', 7074' - 4 SPF

32. Acid Fracture

Dakota 'D': 250 gal. 7½% acetic acid
90,000 lbs. 20/40 sand
2,443 bbls. water

Dakota 'A') 400 gal. 7½% Hcl
Greenhorn) 80,000 lbs. 20/40 sand
Tocito) 2,277 bbls. water

Gallup 450 gal. 7½% Hcl
141,000 lbs. 20/40 sand
3,583 bbls. water

RECEIVED

JUN 30 1983

OIL CON. DIV.
DIST. 3