

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*

LEASE DESIGNATION AND SERIAL NO.

Tribal Contract #47

IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla Tribal Contract 47

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Undesignate Gallup

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

Sec. 12, T23N, R4W

NE quarter

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

N.M.

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

3. ADDRESS OF OPERATOR

313 Washington, S.E., Albuquerque, New Mexico 87108

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface Unit 'G' - 1850' FNL + 1850' FEL

At top prod. interval reported below

At total depth

BUREAU OF LAND MANAGEMENT

14. FARMINGTON RESOURCE AREA

15. DATE SPUDDED

9/14/83

16. DATE T.D. REACHED

9/26/83

17. DATE COMPL. (Ready to prod.)

10/12/83

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

7354' GL, 7366' KB

19. ELEV. CASINGHEAD

7354'

20. TOTAL DEPTH, MD & TVD

7663' KB

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

7623' KB

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

0 - 7663'

CABLE TOOLS

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

Tocito 6899' - 7014'

Greenhorn 7204' - 7230

Gallup 5991' - 6447'

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction and 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 lb/ft.	215' KB	12 1/4"	170 sks. (200 CF)	None
4 1/2"	11.6 lb/ft.	7663' KB	7 7/8"	1850 sks. (3083 CF)	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6603' KB	None

31. PERFORATION RECORD (Interval, size and number)

See Attached

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	See Attached

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10/15/83		Swabbing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/18/83	24	2"	→	32	7	14	219
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
165	180	→	32	7	14	42°	

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

To be sold, used for fuel

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

B.W. Miller (g)

TITLE

President

DATE

OCT 31 1983, 1983

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

FARMINGTON RESOURCE AREA

BY

smm

NMOCC

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 83, 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 83. 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.
Ojo Alamo	2664	2836	Sand - Wet
Pic. Cliffs	3052	3168	Sand - w/coal and shale strks - no show
Chacra	3434	4055	Shale w/sd streaks - no show
Cliff House	4634	4727	Sand and shale - tite
Pt. Lookout	5132	5352	Sand - wet
Upr. Gallup	5882	6033	Sand and shale - poss, show
Mid Gallup	6034	6230	Sand and shale - oil and gas
Gallup Main	6230	6469	Sand and shale - oil and gas
Tocito	6893	7018	Sand and shale - poss, shows
Greenhorn	7177	7245	Sandy lime - oil and gas shows
Dakota 'A'	7269	7317	Sand w/sh strks - oil and gas
Dakota 'D'	7415	7495	Sand w/sh strks - oil and gas
Burro Canyon	7511	--	Sand - wet

38.

GEOLOGIC MARKERS

NAME	TOP	MEAS. DEPTH	TRUE VERT. DEPTH
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Jicarilla Apache 47-6-JV:

#29. Liner Record:

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

4 1/2" long string: 1st stage: 1300 sks. (1859 CF) 50/50 pozmix, 2% gel, 6 1/4 lb/sk
Gilsonite, 6 lb/sk. salt.

2nd stage: 500 sks. (1165 CF) 65/35 pozmix, 12% gel, 6 1/4 lb/sk
Gilsonite, tailed in with 50 sks. (59 CF) Class B neat.

#31. Perforation Record:

Dakota 'D': 7425', 7438', 7455', 7457', 7461', 7463', 7466', 7469', 4 SPF, 32 holes.

Dakota 'B': 7368', 7370', 7372', 4 SPF, 12 holes.

Dakota 'A': 7277', 7295', 7297', 7299', 7301', 7303', 3 SPF, 18 holes.

Greenhorn: 7204', 7207', 7210', 7212', 7216', 7220', 7223', 7225', 7228', 7230',
3 SPF, 30 holes.

Tocito: 6899', 6901', 6907', 6915, 6924', 6932', 6934', 6946', 6959', 6961', 6967',
6976', 7008', 7010', 7012', 7014', S SPF, 48 holes.

Gallup: 5991', 5993', 5999', 6023', 6026', 6058', 6060', 6062', 6064', 6068', 6103',
6119', 6175', 6181', 6191', 6195', 6197', 6238', 6252', 6258', 6261', 6286',
6317', 6321', 6324', 6326', 6328', 6330', 6332', 6336', 6341', 6343', 6345',
6347', 6349', 6353', 6363', 6383', 6395', 6399', 6403', 6427', 6429', 6431',
6433', 6435', 6437', 6439', 6441', 6445', 6447', (misperforated at 6346').
2 SPF, 104 holes.

#32. Acid Fracture:

Dakota 'D') 250 gal. 7 1/2% Acetic acid
Dakota 'B') 90,000 lb. 20/40 sand
2567 Bbls. water

Dakota 'A') 400 gal. 7 1/2% Hcl
Greenhorn) 90,000 lbs. 20/40 sand
Tocito) 2537 Bbls. water

Gallup: 450 gal. 7 1/2% Hcl
160,000 lbs. 20/40 sand
3940 Bbls. water

RECEIVED
NOV 2 - 1983
OIL CON. DIV.
DIST. 3