

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO. **SF 078464**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME **Payne**

9. WELL NO. **4**

10. FIELD AND POOL, OR WILDCAT **Wildcat Fruitland**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA **Sec 35, T31N, R13W**

12. COUNTY OR PARISH **San Juan** 13. STATE **N.M.**

14. PERMIT NO. **API #30-045-25514** 15. DATE ISSUED **FEB 1 1983**

1. 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 **Consolidated Oil & Gas, Inc.**

3. ADDRESS OF OPERATOR **P.O. Box 2038, Farmington, New Mexico 87499**

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

At surface **910' FSL & 880' FEL**

At top prod. interval reported below **Same**

At total depth **Same**

16. DATE T.D. REACHED **11-13-82** 17. DATE COMPL. (Ready to prod.) **12-30-82**

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **5979' KB, 5975' GR** 19. ELEV. CASINGHEAD **5975' GR**

20. TOTAL DEPTH, MD & TVD **2260'** 21. PLUG, BACK T.D., MD & TVD **2115'**

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

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* **Fruitland: 1792'-2076'**

25. WAS DIRECTIONAL SURVEY MADE **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN **IES & FDC/CNL/GR**

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"	20.0	163'	12-1/4"	*See Reverse	7 bbls
4-1/2"	10.5	2257'	6-1/4"		-

29. LINER RECORD

30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1-1/2"	2061'	none

31. PERFORATION RECORD (Interval, size and number)

1792'-99' 8 shots (.40")@ 1 SPF

1856'-66' 11 shots (.40")@ 1 SPF

2066'-76' 11 shots (.40")@ 1 SPF

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

SEE REVERSE

33.* PRODUCTION

DATE FIRST PRODUCTION **11-30-82** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Flowing** WELL STATUS (Producing or shut-in) **Shut-in**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-30-82	3 hrs	2" X 3/4"	→	-	97	-0-	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
45 psig	256 psig	→	-	CV 778 AOF 943	-0-	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Testing status- vented; SI status- to be sold** 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 **FOR RECORD**

SIGNED Barbara E. Key TITLE Prod. & Drlg. Technician DATE 1-31-83

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

NMOC

FARMINGTON DISTRICT

FEB 2 1983

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: "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.)

***Cementing Record:** Surface-175 cu ft C1"B" cmt containing 48% C₃S & 33% C₂S & 6% C₃A & 13% C₄AF. All slurry contained 2% CaCl₂ by volume. Texas pattern guide shoe lead joint of 8-5/8" csg & insert float in 1st tool joint. Cmt circ to surface. Production string-Lead slurry: 309 cu ft 65/35 6% w/ 1/2 cu ft perlite/sk. All cmt contained (48% C₃S & 33% C₂S & 6% C₃A & 13% C₄AF)= 65% by volume, flyash 35% by volume, bentonite 6% by volume. Tail slurry: 108 cu ft 50/50 2% 1:1:2% ratio containing 48% C₃S & 33% C₂S & 6% C₃A & 13% C₄AF: Diamix A: 2% bentonite. Cmt circ to surf. 1st jt 4 1/2" w/ guide shoe & insert

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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
PC			Perfed PC 2130-2145' w/ 16 shots. Acidized w/ 750 gal 7 1/2% HCl. Frac w/ 15,000 gal 70 foam, 10,000# 10/20 sand. Set cmt retainer @ 2115' & squeezed w/ 30 sks cmt. Perfed 2066-2076' w/ 11 shots. Acidized w/ 250 gal 7 1/2% HCl. Frac w/ 11,430 gal 70 foam, 5000# 10/20 sd. Set RBP @ 1902'. Perf 1856-1866' w/ 11 shots. Acidized w/ 250 gal 7 1/2% HCl. Frac w/ 21,470 gal 70 foam & 21,000# 10/20 sand. Set RBP @ 1835'. Perf 1792-1799' w/ 8 shots. Acidized w/ 250 gal 7 1/2% HCl. Frac w/ 17,800 gal 70 foam & 8800# 10/20 sand. Set RBP @ 1300'. Perf 1218-1229' w/ 12 shots. Acidized w/ 250 gal 7 1/2% HCl. Frac w/ 20,800 gal 70 foam w/ 12,000# 10/20 sand. Set RTTS pkr & squeezed perfs w/ 50 sks cmt.	Ojo Alamo Fruitland PBTD PC TD	300' 1520' 2115' 2120' 2260'	same same same same same

float in 1st tool joint.
38.
GEOLOGIC MARKERS