

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.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0558961

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Springs Unit Com.

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Springs (Upper Penn Gas)

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

Sec. 3-T12S-R25E

12. COUNTY OR
PARISH

Eddy

13. STATE

New Mexico

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

Cities Service Oil Company

3. ADDRESS OF OPERATOR

Box 69 - Hobbs, New Mexico

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

At surface 1000' FNL & 660' FEL Sec. 3-T21S-R25E

At top prod. interval reported below Eddy County, New Mexico

At total depth Same as above

Same as above

14. PERMIT NO.

DATE ISSUED

O.C.C.

19. ELEV. CASINGHEAD

3307

15. DATE SPUDDED

3-30-70

16. DATE T.D. REACHED

4-25-70

17. DATE COMPL. (Ready to prod.)

6-8-70

18. ELEVATION OF WELL (Top of hole, etc.)*

3317 DF

20. TOTAL DEPTH, MD & TVD

3106

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

8104

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BYROTARY TOOLS
10-TD 81061

CABLE TOOLS

-

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

8090-8100 - Cisco Canyon

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Formation Density, Dual Induction-Laterolog, Microlog Proximity

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
13 3/8"	48#	265'	17 1/2"	270 sacks (circ.)	-
8 5/8"	24 & 28#	2799'	12 1/2"	1400 sacks (4 stages) (circ.)	-
5 1/2"	14, 15.5 & 17#	8106'	7 7/8"	500 sacks	-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7950	7950

31. PERFORATION RECORD (Interval, size and number)

24 - 0.27" Holes/8090-8100

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8090-8100	750 Gals. 10% MCA Acid

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
5-1-70		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
6-15-70	24	25/64"	→	75	2597	Tr.	34626	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
2250	-	→	-	-	-	62.0		

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

Sold to Texas Oil & Gas Corp.

TEST WITNESSED BY

C. G. Taylor

35. LIST OF ATTACHMENTS

Above listed logs + deviation test

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE District Admin. Supervisor

DATE 6/17/70

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

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.)

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
Clisco Canyon	DST 8091-	8100	1000' wtr. cushion, 11/16" bottom choke, 1" top choke, tool open for 15 min. pre-flow. Gas to surface in 15 min. Took 2 1/2 hr. flow test. Flowed gas @ rate of 1200 MCF/D. FTP 600 PSI thru 1" choke. No distillate to surface. Rec. 452' (6.4 bbls.) of 57.7 API @ 60° distillate + 282' (4.0 bbls.) gas out wtr. blanket, 3000 PPM chlorides, 1 1/2 hr ISIP 3204 PSI, IF 955 PSI, FF 981 PSI 1 1/2 hr FSIP 3204 PSI, MCR (In and out) 3773 PSI, BHT 136° F.	Clisco-Canyon	8087	