

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.

N.M. 045350

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Bass - Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 5, T-25S, R-34E

12. COUNTY OR
PARISH
Lea13. 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

Samedan Oil Corporation

3. ADDRESS OF OPERATOR

2207 Wilco Building, Midland, Texas 79701

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

At surface Unit D, 660' FNL & 660' FWL, Section 5

At top prod. interval reported below

At total depth 3350'

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12-27-68

16. DATE T.D. REACHED

1-5-69

17. DATE COMPL. (Ready to prod.)

Jan 1-7-69

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

3413.6' G.L.

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5359'

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

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

ROTARY TOOLS

CABLE TOOLS

X

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

None

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Sonic & Dual Induction Latero

27. WAS WELL CORED

Yes - 50 ft.

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	40	406'	12-1/4	260 sx.-circ. to surface	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

None

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
None		PGA

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

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

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

SIGNED G. W. PutnamTITLE Division Prod. Supt.DATE 1-21-69

*(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			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Lamar	5273'					
Delaware	5304'					
Olds	5346'					
Core #1	5309'	5359'	Sec. 50' - Ramsey sand 5309' to 5326' Pebbly, dense 5326' to 5339' Olds sand, dense 5339' to 5359'			

INCLINATION REPORT

The following is an Inclination Report on the drilling of Samedan Oil Corporation's Bass Federal No. 1, located in Unit D, 660' FNL, 660' FWL, Section 5, Township 25 South, Range 34 East, Lea County, New Mexico, which was plugged and abandoned January 7, 1969, at a total depth of 5,359 feet.

DEPTH (feet)	ANGLE OF INCLINATION (degrees)	DISPLACEMENT (feet)	ACCUMULATIVE DISPLACEMENT (ft.)
415 *	1	7.26	7.26
815	1	7.00	14.26
1215	1	7.00	21.26
1615	1 1/4	8.72	29.98
2115	1 3/4	15.25	45.23
2241*	1 1/4	2.75	47.98
2640	1 1/4	8.70	56.68
3041	1 3/4	12.23	68.91
3540	1 3/4	18.27	87.18
3816*	2 1/2	7.67	94.85
4200	2 1/4	15.09	109.94
4595	3 3/4	25.83	135.77
5149*	3 3/4	36.23	172.00
5380*	4 1/4	17.12	189.12

* Made on trips, others made on wire line.

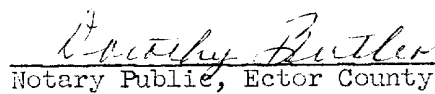
I hereby certify that I have personal knowledge of the date and facts placed on this form, and that such information given above is true and complete to the best of my knowledge.

CAPITAN DRILLING COMPANY, INC.


William C. Smith
Drilling Superintendent

Subscribed and sworn to before me

this 17th day of January, 1969, A.D..


Notary Public, Ector County, Texas Dorothy Butler

Commission expires: 6-1-69