

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TR
(Other instruct
verse side)

CATE*
on re-

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

LC 029387(a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Shugart "A"

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

Shugart (Y.S.R.Q. G.)

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

Sec. 29, T18S, R31E

12. COUNTY OR PARISH

Eddy

13. STATE

N. Mexico

1. OIL ☒ WELL GAS ☐ WELL OTHER ☐ Convert to Water Injection

2. NAME OF OPERATOR
Shenandoah Oil Corporation

3. ADDRESS OF OPERATOR
1018 Commerce Bldg., Fort Worth, Texas 76102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
330' FSL and 2390' FWL Section 29, T18S, R31E,
Eddy County, New Mexico

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

Unknown

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

16.

NOTICE OF INTENTION:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULP ALTER CASING

MUJLE COMPLETE

ABDN*

CPE PLNS

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Convert to Water Input

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directed to be drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

T. D. 2692' - PBT D 71'. Converted to water injection as follows:

1. Pulled rods and g., an sand pump and C.O. to T. D.
2. 9-11-68 Ran casing and perforation log. Log showed well to be perforated C.O. (90'-2610').
3. Ran Baker 2" EU x 1/2" tension type packer on internally plastic coated tbg wcker being set 2553'.
4. Well readied for inj'n on 10-16-68.

Note: Attached is diagtic sketch showing packer setting depth and other pertinent engineering data.

18. I hereby certify that the foregoing is correct

SIGNED

TITLE Supvr. Secondary Recovery DATE 10-25-68

(This space for Federal or State of

TITLE

DATE

APPROVED BY
CONDITIONS OF APPROVAL, IF

APPROVED

*See Instructions on Reverse Side

RECEIVED
007291968

ORIFICE SELECTION

ORIFICE SIZE (In.)	FRESH WATER (bbl/day $\pm$ 10%)	FLOW RATE											COMMODITY NUMBER
		SALT WATER (bbl/day)											
		SPECIFIC GRAVITY											
		1.020	1.040	1.060	1.080	1.100	1.120	1.140	1.160	1.180	1.200		
5/64	55	54	53	53	52	52	52	52	51	51	50	01-89152-05	
6/64	80	78	78	77	76	76	76	75	74	74	73	01-89152-06	
7/64	125	123	121	120	119	118	118	117	116	115	114	01-89152-07	
8/64	145	142	141	140	138	137	137	136	135	133	132	01-89152-08	
9/64	185	181	180	178	176	175	175	173	172	170	169	01-89152-09	
10/64	250	245	243	241	238	236	236	234	232	230	228	01-89152-10	
11/64	290	284	282	279	276	274	274	272	269	267	265	01-89152-11	
12/64	345	338	335	332	329	326	326	323	320	318	315	01-89152-12	
13/64	405	397	393	389	386	383	383	379	376	373	370	01-89152-13	
14/64	465	456	452	447	443	439	439	436	432	428	424	01-89152-14	
15/64	530	520	515	510	505	501	501	496	492	488	484	01-89152-15	
16/64	610	598	592	587	582	576	576	571	566	562	557	01-89152-16	
17/64	665	652	646	640	634	628	628	623	617	612	607	01-89152-17	
18/64	725	711	704	698	691	685	685	679	673	667	662	01-89152-18	
19/64	805	789	782	775	767	761	761	754	747	741	735	01-89152-19	
20/64	900	883	874	866	858	850	850	843	836	828	822	01-89152-20	
21/64	980	961	952	943	934	926	926	918	910	902	895	01-89152-21	
22/64	1055	1035	1025	1015	1006	997	997	988	980	971	963	01-89152-22	
23/64	1150	1128	1117	1107	1096	1087	1087	1077	1068	1059	1050	01-89152-23	
24/64	1300	1275	1263	1251	1239	1228	1228	1218	1207	1197	1187	01-89152-24	
25/64	1415	1388	1374	1362	1349	1337	1337	1325	1314	1303	1293	01-89152-25	
26/64	1535	1505	1491	1477	1463	1450	1450	1438	1425	1413	1401	01-89152-26	
27/64	1620	1589	1573	1559	1541	1531	1531	1517	1504	1491	1479	01-89152-27	
28/64	1750	1716	1691	1684	1668	1653	1653	1639	1625	1611	1597	01-89152-28	
29/64	1880	1844	1826	1809	1792	1776	1776	1761	1746	1731	1716	01-89152-29	
30/64	1985	1946	1928	1910	1892	1875	1875	1859	1843	1827	1812	01-89152-30	
31/64	2150	2108	2088	2069	2050	2031	2031	2014	1996	1979	1963	01-89152-31	
32/64	2300	2255	2234	2213	2193	2173	2173	2154	2136	2117	2099	01-89152-32	
33/64	2450	2402	2379	2357	2336	2315	2315	2295	2275	2255	2236	01-89152-33	
34/64	2600	2550	2525	2502	2479	2457	2457	2435	2414	2393	2373	01-89152-34	

Surface Regulators - Standard Flow

11/64" Orifice Surface
290 Bbls/Day

4-1/2" csg.

2-3/8" EUE Tbg.

OPERATOR Shenandoah Oil Corporation
Well # Shugart "A" #8
Location Shugart (Yates, S.R., Queens, Grayburg)
COUNTY Eddy
STATE New Mexico
DATE October 9, 1968
☐ NEW COMPLETION ☒ WORKOVER Conversion

EQUIPMENT AND SERVICES

2553' 2" x 4-1/2" Model A-D Baker packer set @ 2553' on 2-3/8" EUE
8 Rd plastic coated tbg.

Yates
2590
2610

COMMENTS:

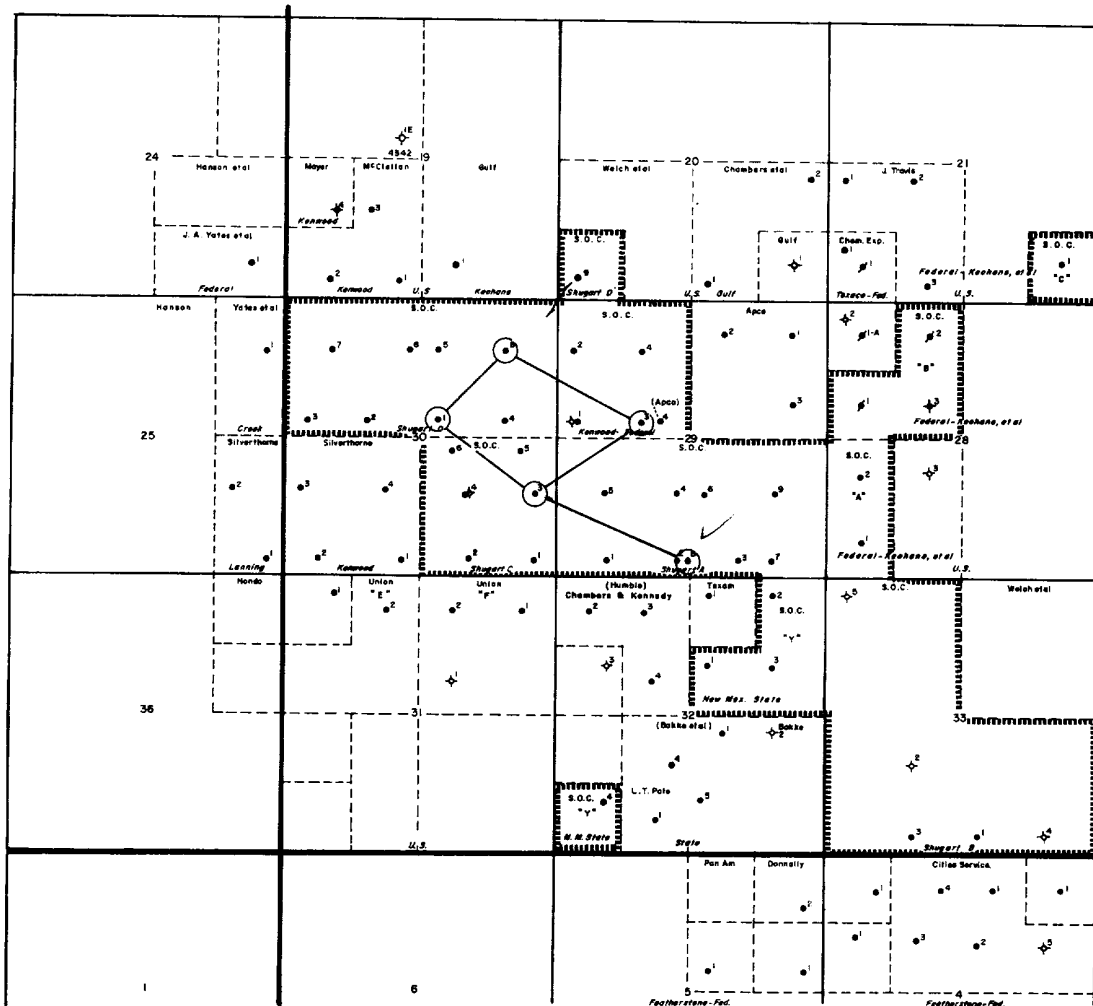
Packer set in tension. Surface flow regulator installed
w/a 11/64" orifice plate size 290 Bbls/day.

T.D.
PBTD
2671'

R 30 E

R 31 E

T
18
S



-LEGEND-

----- LEASE BOUNDARIES

SOC
SHENANDOAH OIL CORPORATION

FLOOD NO. 4
SHUGART
EDDY COUNTY, NEW MEXICO

SCALE
0 1/2 1 MI.

JUNE, 1968