

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐
2. NAME OF OPERATOR
SHELL OIL COMPANY
3. ADDRESS OF OPERATOR
P.O. Box 831 Houston, Texas 77001
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1813' FSL & 530' FWL Sec. 7
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☒
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐

5. LEASE
E.M. Phillips No. 1 SF 07 8063
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
Carson unit
8. FARM OR LEASE NAME
9. WELL NO.
3-07
10. FIELD OR WILDCAT NAME
Bisti
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
T25N R11W Sec. 1
12. COUNTY OR PARISH
San Juan
13. STATE
New Mexico
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
6317' KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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 directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED

Subsurface Safety Valve: Manu. and Type _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE DIV. PROD. ENG. DATE 2-4-80
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

NMOCC

*See Instructions on Reverse Side



FEB 19 1980
James F. Sims
JAMES F. SIMS
DISTRICT OIL & GAS SUPERVISOR

oh [Signature]

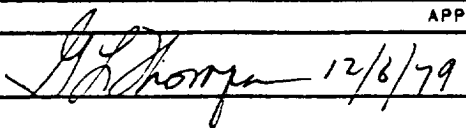
Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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.

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 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

AUTHORITY FOR EXPENDITURE

DEPT. PRODUCTION		BRANCH OFFICE ROCKY MT. DIVISION		ORIGINATING OFFICE HOUSTON		A.F.E. NO.	
LOCATION OF PROJECT CARSON UNIT BISTI FIELD SAN JUAN COUNTY, NEW MEXICO LOCATION NUMBER						APPROPRIATION NO.	
						DATE PREPARED 11/9/79	DATE REGISTERED
						EST.	COMPLETION
WORK ORDER NUMBER	TYPE	DESCRIPTION	100% COST	SHELL'S 100 % SHARE			
				BUDGET	NON-BUDGET	EXPENSE	TOTAL
		Stimulate C.U. 3-7 and install equipment to return to production.	\$16,600			\$16,600	\$16,600
		Purchase and install other surface and subsurface equipment and return well to production.	\$ 6,400	\$ 6,400			\$ 6,400
		Transfer Lufkin C98-135-48 pumping unit from D&L yard, Taft, CA to C.U. 3-7.	\$ 2,710	\$ 2,710			\$ 2,710
		Requested by: C. O. Collins					
		(Worksheet)					
SUB-TOTALS			\$25,710	\$ 9,110		\$16,600	\$25,710
BUDGET POSITION		AVAILABLE IN BUDGET		RETIREMENT EXPENSE (LESS SALVAGE)			
		NEW CAPITAL FUNDS REQUIRED BY BUDGET REVISION		TOTAL COST →			
RETIREMENT DATA			JUSTIFICATION				
ORIGINAL COST			BUDGET CAPITAL EXPENDITURE				
LESS DEPRECIATION			MAINTENANCE, PLANT CHANGE & OTHER EXPENSE				
NET BOOK VALUE			RETIREMENT EXPENSE				
RETIREMENT EXPENSE			TOTAL — EXCLUDING TRANSFERRED ASSETS				
SALVAGE VALUE ()			ESTIMATED SAVINGS OR REVENUE				
BOOK (PROFIT) OR LOSS			ESTIMATED PAY-OUT PERIOD — EXCLUDING TRANSFERRED ASSETS				
DESCRIPTION OF PROJECT AND REASON FOR EXPENDITURE			ESTIMATED PAY-OUT PERIOD — INCLUDING TRANSFERRED ASSETS				
			EST'D. USEFUL LIFE		EST'D. TAX LIFE		EST'D. EARNING POWER
See attached justification							
RECOMMENDED			APPROVALS				
CAC 11/14/79 JMR verbal 11/26/79 KFT CA			 12/6/79				
			APPROVAL CERTIFIED				

REMEDIAL PROGNOSIS
CARSON UNIT 3-7
1813' FSL & 530' FWL
SECTION 7, T25N, R11W, NMPM
BISTI FIELD
SAN JUAN COUNTY, NEW MEXICO

8 5/8"
226'
24"

PERTINENT DATA:

Elev: 6317' KB
KB-GL: 11'
TD: 5004' PBTD: 4980'

Completion date: 10-12-57

CURRENT STATUS: Temporarily abandoned

PROPOSED WORK: Stimulate the Gallup oil zone, install artificial lift equipment and return well to production.

PROCEDURE:

1. Install dead man anchors.
2. Move in rig.
3. Pull rods and pump. Visually inspect rods for any defects. Lay down defective rods.
4. Lower tubing and tag bottom.
5. Tally tubing out of hole. Visually inspect tubing for defects while pulling. Lay down defective tubing.
6. If fill is above 4935', bail clean to 4935'.
7. If tubing pulled from well was defective, pick up string of 2 3/8" tested "white band" tubing with casing scraper on bottom and run to 4935'+. If tubing pulled from well was not scaled or defective, test tubing while running scraper.
8. If fill depth is above 4935'+, clean out to 4935'+.
9. Run Mod C retrievable bridge plug below Mod R retrievable packer on tubing. Set bridge plug at 4915'+.
10. Raise packer to 4885'+. Flush injection lines and pump with water before hooking up to wellhead. Pump P-121 solvent to perfs and set packer. Stimulate well with 250 gals. Dowell P-121 solvent followed by 1200 gals. 15% HCL and displace acid with 2% KCL water. Pump solvent and acid at 1/2 BPM. Do not exceed 1400 psi surface pressure. Add 5 gals. Dowell U 42 Veresene sequestering agent and 4 gals. Dowell A 200 inhibitor to acid.
11. Shut well in overnight.
12. Pull tubing, packer and bridge plug.

4890'
4900'

4939'

4967'

C.O.
4980'

5 1/2"
5002'

14"

15.5"

13. Run 2 3/8" tubing with anchor 1 joint above shoe. Run rods as per attached "equipment specifications" sheet.
14. Repair electrical line to location. Install transformer and controller.
15. Connect well into gathering system.
16. Install 2 point suspension pads for Lufkin C98-135-48 pumping unit.
17. Install pumping unit.
18. Put well on production. Test well and report tests to Houston Production Engineering.

COC

COC

11-1A-79

JMR

verbal 11/26/79

Approved

GL Thompson

Date

12/6/79