Form 9–331
Dec. 1973

Form Approved.
Budget Bureau No. 42–R1424

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 [X] gas well [ ] other

2. NAME OF OPERATOR
Oxoco Production Corp.

3. ADDRESS OF OPERATOR
P.O. Box 255, Farmington, N.M. 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1650' fSl, 2310' fEl
AT TOP PROD. INTERVAL: same
AT TOTAL DEPTH: same

5. LEASE
NM-33031

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
Serendipity

9. WELL NO.
1

10. FIELD OR WILDCAT NAME
Bisti-Gallup

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 26, T26N-R13W, NMPM

12. COUNTY OR PARISH
San Juan

13. STATE
N.M.

14. API NO.
30-045-25679

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6205' Gr., 6218' KB est.

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	[ ]		[ ]
FRACTURE TREAT	[ ]		[ ]
SHOOT OR ACIDIZE	[ ]		[ ]
REPAIR WELL	[ ]		[ ]
PULL OR ALTER CASING	[ ]		[ ]
MULTIPLE COMPLETE	[ ]		[ ]
CHANGE ZONES	[ ]		[ ]
ABANDON*	[ ]		[ ]
(other) Completion & first production			

RECEIVED
JUN 6 1983
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

(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.)*

Operator completed well in accordance with the attached completion summary and first produced the well on pump at 4:30 p.m., June 4, 1983. Operator has approximately 1558 bbls. of frac fluid to recover to determine commerciability of well and to perform production tests.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED William R. Beers TITLE Agent DATE June 6, 1983

(This space for Federal or State office use)

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

ACCEPTED FOR RECORD
JUN 1[illegible] 1983
FARMINGTON DISTRICT
BY SMH

NMOCC

*See Instructions on Reverse Side

May 28 Sat. Rigged up Well Tech workover rig. Rigged up Pengo Wireline. Ran GR-CBL-CCL from 5065' to 4500' and 1370' to 1100'. Collar log failed on first run. Reran 2nd logging tool & obtained log. Areas of questionable cement bonding indicated across Gallup interval. Will pressure test before fracing. Picked up 2 3/8", 4.7# tubing and went in hole open ended. Tagged up PBTD with 158 joints at 5083' KB. Shut down for weekend. Estim. cumul. cost $658.

May 29 Sun. Well SI

May 30 Mon. Well SI. Overland filling frac tank.

May 31 Tues. Rigged up Western Co. Displaced casing fluid with 110 bbls. 2% KCl water, followed with 250 gal. 7½% HCl acid with inhibitor and non-emulsifier. Displaced acid with 19 bbls. water. Tripped out of hole. Rigged up Pengo wire line service and perforated Lower Gallup with two jet shots per ft. from 4965' to 4976' (23 shots) and 5016' to 5022' (13 shots) with 4" hollow carrier casing gun. Picked up Baker Model "C" retrievable bridge plug and fullbore packer and ran to 5035' with bridge plug. Pulled packer to 4996'. Pumped 250 gal. 15% HCl acid followed by 14 bbls wtr.

May 31 (cont'd.)
Tues. Set packer and broke down perforations with 10 additional bbls. wtr. Breakdown at 1500 psi with 650 ISIP. Displaced at 3.3 BPM at 1300 psi. Perfs did not communicate. Reset bridge plug at 5010', but did not hold. Reset at 5006' and held pressure of 1500 psi. Reset packer at 4933'. Spotted 250 gal. 15% HCl acid with 13.3 bbls wtr. and broke down perforations with 10 bbls. water at 1850 psi. Pumped 3 BPM at 1300 psi, ISIP 600 psi. Shut down for night. Had on-site inspection made as requested by U.S. Mineral Management Service personnel with Oxoco representatives present. Estimated cumulative cost $14,345.

June 1
Wed. Rigged up Western Co. for sand-water frac. Installed frac manifold and pressure tested lines. Mixed KCl water with Aquaflow and FR-2. Fraced well down casing with 90,000 gal. slickwater and 75,000 lbs. 20-40 sand as follows: pumped 10,000 gal. pad; 5,000 gal. at ½ lb.per gal. sand; 20,000 gal. at 1 lb. per gal. sand;16,667 gal. at 1½ lb. per gal. sand; dropped 23 ball sealers in 1,000 gal. pad, followed with 6,500 gal. additional pad; followed with 5,000 gal. at ½ lb. per gal. sand; 10,000 gal. at 1 lb. per gal sand; 10,000 gal. at 1½ lb. per gal. sand; flushed with 5,000 gal. and shut down. Treating pressure increased from 800 psi to 1250 psi after ball sealers hit perfs. Average treating pressure 950 psi, minimum treating pressure 800 psi, average injection rate 30 BPM. ISIP-750 psi, decreased to 725 psi in 15 min. Shut well in for night. Estim. cumulative cost $27,145.

June 2
Thur. SIPC 580 psi. Opened up well and flowed to pits until 10:30 am. Well still flowing KCl water at rate of 22 BWPH. Installed stripper head. Went in hole with notched collar and 2 3/8" tubing to clean out sand. Tagged sand at 4954'. Rigged up mud pump and steel pit and reversed out KCl water and sand. Cleaned out to 5086' Well flowing back during cleanout. Circulated live oil during cleanout. Well flowing still with slight oil cut by end of day. Tripped out. Went in hole with bull-plugged tail pipe, 6 ft. perforated sub, seating nipple, four joints of tubing, tubing anchor and 146 joints of tubing. Seating nipple is set at 4834'. Bottom of tail pipe is at 4873'. Stripped off BOP. Installed tubing head. Set anchor with 12,000 lbs. over tubing weight. Shut well in overnight. Estimated cumulative cost $36,652.

June 3
Fri.

SIPT 252 psi. Opened well to atmosphere and began flowing frac fluid with trace of oil. Ran 2" x 1½" x 16' RWBC rod pump; 192 3/4" rods; one 6', two 4' and two 2' pony rods, 16' polish rod and an 8'polish rod liner. Stroked pump and pumped up. Rigged down Well Tech completion rig and released. Started installing pumping unit. Well flowing load fluid to pit overnight at 10 BWPH rate. Total load fluid recovered is estimated at 419 out of 2142 bbls. Estimated cumul. cost $41,119

June 4
Sat.

Installed wide base pumping unit--a Trico C-114D-143-52, gear bpx S/N 403M, sampson post S/N 83-000-474 with a Waukesha FC 4 cylinder engine. Hung well on pump at 4:30 p.m. Shut well in overnight at 6;00p.m. when engine developed an oil line leak. Well will pump with 44" stroke length, 12 strokes per min. at 138 bbls. fluid/ day rate at 100% volumetric efficiency. Well is tied to 500 bbl. rental tank and engine to a 500 gal. rental butane tank. Henry Production Service of Farmington is to pump well during testing period. Installed fence around pumping unit and sent eight 3/4" rods and seven joints 2 3/8" tubing to Cimmaron Oilfield Service yard. Well was flowing at 10 BFPH rate prior to pumping. Have recovered an estimated 584 bbls. frac fluid out of 2142 bbls. to 4:30 p.m., 6/4. Estimated cumul. cost $54,476.

June 5
Sun.

Repaired broken engine oil line. Put well back on pump at 12:00 noon. Will pump continously to recover load fluid, gaging well daily for total bbls. pumped and flowed and for oil cut. Pumping by Henry Production Service, 601 So. Carlton St. Farmington. Ph. 325-4024.