GEODYNE
OPERATING • CO

Midland District Office
P.O. Box 1691

Midland, Texas 79702-1691
(915) 682-9459
FAX: (915) 682-1451

June 9, 1992

JUN 10 1992

Ms. Betty Rollins
State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division
P. O. Drawer DD
Artesia, New Mexico 88211

Re: Geodyne Operating Co. - Amoco 19 Federal No. 2 19-22-26
Workover Status

Dear Ms. Rollins,

As we discussed on the telephone this morning the referenced well was never converted to injection. In order to bring your records up to date, I am enclosing a copy of the sundry report filed in March. I showed that a copy was sent to your office but apparently there was not.

If you will change your records to reflect the current well status, it will be greatly appreciated. Unless we receive another notice we will ignore the scheduled bradenhead test.

Yours very truly,

James B. Sellers, PE
District Superintendent

Enclosures

GEODYNE
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Geodyne Operating Company
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File

March 26, 1992

RECEIVED
JUN 10 1992

Mr. David Catanach, Engineer
State of New Mexico
Energy, Minerals and Natural Resources Department
Santa Fe, new Mexico 87505

Re: Geodyne Operating Co.- Amoco "19" Federal No. 2
Conversion to Water Disposal

Dear Mr. Catanach,

We have received your letter of February 20, 1992 requiring that an injection tracer survey be run on the referenced well to verify that water is entering the desired interval. Please be advised that Geodyne is terminating work on the well and will not finish the conversion to water disposal.

Geodyne was seeking approval to return Delaware produced water to the Delaware formation in an interval that had been previously proved to be 100% water saturated. Because an offset operator had not covered the lower part of the Delaware with cement, the permit required Geodyne to cement the interval in the other operators well. It was our feeling that the water offered no threat to the other well since (1) it was being returned to the zone from which it came and (2) it would require many years past the economic life of the property for the water to migrate to the other well. Our application, however, was revised to provide for injection into an upper zone covered and protected in all wells involved.

The attached sundry notice describes the work that followed your approval of this proposal. Unfortunately the permeability of the zone is such that it will not accept the required volume at without extensive stimulation.

Due to the marginal nature of the production, Geodyne has decided to abandon the operation. We are currently looking for a purchaser for the property. If none can be found the wells will be plugged and abandoned.

Yours very truly,

James B. Sellers, PE
Area Superintendent

xc: Artesia District

orm 3160-5
December 1989)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
NM-34246

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
Amoco 19 Federal No. 1

2. Name of Operator
Geodyne Operating Company

9. API Well No.
30-015-25846

3. Address and Telephone No.
(918) 583-5525
320 So. Boston Ave., The Mezzanine Tulsa, OK 74103-3708

10. Field and Pool, or Exploratory Area
Filaree Dome (Delawa

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

11. County or Parish, State
Sec 19, T22S, R26E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[X] Conversion to Injection
	[ ] Other	

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

13. 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.

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

Signed [signature] Title Area Superintendent Date 3-26-92

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

WORKOVER SUMMARY

Amoco 19 Fed #2 AFE #801064

02/05/92 Installed valve on the bradenhead, RU Rowland pmp truck, loaded annulus w/1 bbl wtr; press to 300 psi for 15 mins, held, flowed back 1/2 bbl wtr; RD Rowland truck.
E.D.C.-$300 E.C.C.-$500
02/06/92 RU Pride Well Service; NU BOP, RU Thomasom Wireline; ran ga ring to 2600'; set CIBP @ 2550', spotted 3 sxs cmt on plug; PBT 2525', perf 2370', 74', 86', 98', 2408', 20', 26', and 46'; PU SN & pkr and started in the hole; SDFN.
E.D.C.-$6,431 E.C.C.-$6,931
02/07/92 SITP=25 psi; blew well dn; RU swab, made 2 runs, rec 4 bbls, RIH w/tbg, set pkr @ 2487', test CIBP & cement plug to 750 psi for 15 mins, pull up to 2300', circ pkr fluid, att to set pkr, would not set, TOOH w/pkr, put 40 bbls oil in tank, SDFN.
E.D.C.-$5,139 E.C.C.-$12,070
02/08/92 PU repaired pkr; TIH w/74 jts 2-7/8" EUE 6.7# plastic coated tbg to 2300.31'; RU Rowland pmp truck; circ pkr fluid containing 2% Kcl, 10 gal. chem. corrosion inhib. & oxygen scavenger, (TH377), set pkr 6000# comp. test pkr to 550 psi witnessed by Mike Stubblefield-State of New Mexico Energy Minerals & natural Resources Dept.; RD Rowland truck; SDFN.
E.D.C.-$1,493 E.C.C.-$13,564
02/09/92 RU Acid Engineering & Rowland kill truck; press annulus to 450 psi; test lines to 3500 psi; pmp 2000 gal 15% Hcl NEFE acid; ave rate 5.1 BPM @ 1000 psi; flushed w/48 bbls, ran pmp in test after flush as follows:

Rate, BPM	Press	Bbl Pmpd After Stabalized
9.7	2000	21
8.0	1600	64
5.0	1100	60
3.0	850	50
2.0	800	27
1.0	775	10
		Total volume pmpd=280 bbls

RD Acid Engineering; back flowed 150 bbls to tank LTR 226 bbls, RD Pride Well Svc., left SI w/300 psi @ 16:45.
02/10/92 SITP=70 psi yesterday.
SITP=20 psi today.
E.D.C.-$6,072 E.C.C.-$19,636
02/11/92 SITP=20 psi.
02/12/92 SITP=48 psi; RU Rowland Trucking; pmp 3.2 bbls prod wtr & press to 60 psi; pmp add'l 2.2 bbls @ .28 BPM; press incr to 450 psi; SD; RD Rowland Trucking; press dropped to 340 psi in 5 mins; 180 psi in 30 mins; 38 psi in 1 hr.
E.D.C.-$389 E.C.C.-$20,025
02/13/92 Workover abandoned.

Operator: Fill in other items.

Form W-15
Cementing Report
Rev. 4/1/83
483-045

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

1. Operator's Name (As shown on Form P-5, Organization Report)	2. RRC Operator No.	3. RRC District No.	4. County of Well Site
Geodyne Operating Company			Eddy
5. Field Name (Wildcat or exactly as shown on RRC records)		6. API No. 42-	7. Drilling Permit No.
8. Lease Name: Amoco 19 Federal	9. Rule 37 Case No.	10. Oil Lease/Gas ID No.	11. Well No. 2

CASING CEMENTING DATA:	SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
			Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date						
13. •Drilled hole size						
•Est. % wash or hole enlargement						
14. Size of casing (in. O.D.)						
15. Top of liner (ft.)						
16. Setting depth (ft.)						
17. Number of centralizers used						
18. Hrs. waiting on cement before drill-out						
1st Slurry — 19. API cement used: No. of sacks ▶						
1st Slurry — Class ▶						
1st Slurry — Additives ▶						
2nd Slurry — No. of sacks ▶						
2nd Slurry — Class ▶						
2nd Slurry — Additives ▶						
3rd Slurry — No. of sacks ▶						
3rd Slurry — Class ▶						
3rd Slurry — Additives ▶						
1st — 20. Slurry pumped: Volume (cu. ft.) ▶						
1st — Height (ft.) ▶						
2nd — Volume (cu. ft.) ▶						
2nd — Height (ft.) ▶						
3rd — Volume (cu. ft.) ▶						
3rd — Height (ft.) ▶						
Total — Volume (cu. ft.) ▶						
Total — Height (ft.) ▶						
21. Was cement circulated to ground surface (or bottom of cellar) outside casing?						

22. Remarks

OVER ▶

To plug and abandon a well, operators must use only cementers approved by the Director of Field Operations. Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.