

Submit to Appropriate
District Office
State Leases - 6 copies
Fee Leases - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION
2040 Pacheco St.
Santa Fe, NM 87505

WELL AP NO.	30-053-20013
5. Indicate Type of Lease	STATE ☐ FEE ☒
6. State Oil & Gas Lease No.	N/A

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER <u>Exploration</u>		7. Lease Name or Unit Agreement Name NFT #2	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP REPAIR ☐ OTHER ☐		8. Well No. 2	
2. Name of Operator TWINING DRILLING CORPORATION		9. Pool name or Wildcat Wildcat	
3. Address of Operator 11515 Glendale Avenue N.E., Albuquerque, NM 87122			
4. Well Location Unit Letter <u>D</u> : <u>850'</u> Feet From The <u>North</u> Line and <u>750'</u> Feet From The <u>West</u> Line Section <u>28</u> Township <u>4N</u> Range <u>1E</u> NMPM <u>Socorro</u> County			
10. Date Spudded 5/2/99	11. Date T.D. Reached 5/23/99	12. Date Compl. (Ready to Prod.) N/A	13. Elevations (DFA & RKB, RT, GR, etc.) GR - 5110'
14. Elev. Casinghead			
15. Total Depth 8400'	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones? N/A	18. Intervals Drilled By Rotary Tools Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name N/A			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run NONE RUN			22. Was Well Cored No

CASING RECORD (Report all strings set in well) Both stages w/Dowell

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
Surface 9 5/8"	36#	1019'	12 1/4"	SEE ATTACHMENT A	
Intermediate 7"	23#	8404'	8 1/4"	SEE ATTACHMENT A	

24. LINER RECORD N/A					25. TUBING RECORD N/A		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number) N/A	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	N/A	N/A

PRODUCTION

28. Date First Production N/A		Production Method (Flowing, gas lift, pumping - Size and type pump) N/A				Well Status (Prod. or Shut-in) N/A	
Date of Test N/A	Hours Tested N/A	Choke Size N/A	Prod's For Test Period N/A	Oil - Bbl. N/A	Gas - MCF N/A	Water - Bbl. N/A	Gas - Oil Ratio N/A
Flow Tubing Press. N/A	Casing Pressure N/A	Calculated 24-Hour Rate N/A	Oil - Bbl. N/A	Gas - MCF N/A	Water - Bbl. N/A	Oil Gravity - API - (Corr.) N/A	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) N/A						Test Witnessed By N/A	

30. List Attachments
ATTACHMENT A: Surface casing cement details & Intermediate casing cement details & Casing report to bottom.

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Nathan Twining Printed Name NATHAN TWINING Title President Date 6/10/99

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____
 T. Salt _____
 B. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres _____
 T. Glorieta _____
 T. Paddock _____
 T. Blinberry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzie _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
 No. 2, from _____ to _____ feet
 No. 3, from _____ to _____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
1022	5612	4590	Claystones w/ interbedded Siltstones & sandstones Claystone grades into Shale at depth				
5612	5714	102	Igneous rock, gray to dk gray mostly feldspar & dk mafic minerals				
6600	7700	1100	Evaporite minerals Gypsum & anhydrite				
7700	7740	40	Limestone stringers				
7740	8380	640	Shale/sandstone				
8380	8400	20	Sandstone				

ATTACHMENT A

This ATTACHMENT A is by reference made a part of that certain WELL COMPLETION OR RECOMPLETION REPORT AND LOG FORM C-105 dated 6/10/99.

SURFACE CASING CEMENT DETAILS

Surface casing consisting of 1019' of new 9 5/8" 36 #/ft. 2 T&C casing was run and cemented to surface. Float inserted at 982' - strapweld shoe & 1st collar - centralizers at 1001', 982', 902', 802', 739', 657', 574', 493', 411', & 329' (No fill - No Problems) used Dowell Head - circ w/Rig Pump (Reciprocate CSG) Cemented 9 5/8" csg w/ Dowell Schlumberger as follows: Pumped 20 Bbls H2O Spacer 200 sk B cement + 2% 5-1, .25# 0-9 + 3% D79. + .1% D46 @ 11.8 PPg-yield @ 2.56 cu. ft. /sk (91 Bbls) - Tail - 100sk B cement + 2% Sd + .25# D29 @ 15.6 PPg-yield - 1.19 cu. ft./sk (21Bbls) drop plug displaced w/ 81 Bbls fresh H2O. Did not bump plug. Released. Pressure float held. Circulated 79 sk cement = 36Bbls to surface - good returns. No top job required.

CASING REPORT TO BOTTOM

31 JTS 7" N80 23# LTC - 1352;
90 JTS 7" J55 23# LTC - 4045;
36 JTS 7" N80 23# LTC - 1575;
33 JTS 7" S95 23# LTC - 1431 = 8404"

INTERMEDIATE CASING CEMENT DETAILS

1st stage w/235 sk & 200 sk tail (class B)
2nd stage w/565 sk & 75 sk tail (class B)
Total slurry 428 Bbls, Bump plug to 2000#
Released pressure - Float held - Circulate 50 Bbls cement to surface

254/442-3320

FAX 254/442-1628

Field Service Ticket

Nº 29569

F

Fleet Cementers, Inc. P.O. Box 231 Cisco, TX 76437

S

DATE OF JOB 12-20-01		DISTRICT C-300, TX		NEW WELL ☐		OLD WELL ☒	
CUSTOMER Twinning Drilling Corp				WELL NO. N-ET #2		LEASE Twinning Drilling Corp	
ADDRESS				COUNTY PARISH VALERIA		STATE N.M.	
CITY				STATE N.M.		FIELD	
RIG CONTRACTOR Funiwell & Service Co.				R.R.C. PERMIT NO.			
UNIT NO.	DRIVER	DATE	AM	TIME	DATE	AM	TIME
PR1046	Steve W. Jameson Jr	TRUCK CALLED	12-15-01	PM 1:30	FINISH OPERATION	12-20-01	PM 3:30
1045/1010	Ricky L. Campbell Jr.	ARRIVED AT JOB	12-20-01	PM 8:00	RELEASED	12-20-01	PM 4:00
1045/1010	MARK W. Roney	START OPERATION	12-20-01	PM 1:00	MILES FROM STA TO WELL		6.50
		EQ Hrs	266		man hrs	114	

Type Job: <u>Liner</u>	Depth:	Fl.	CEMENT DATA: Bulk ☒ Sacks ☐	
Surface ☐ Intermediate ☐ Production ☐ Remedial ☐			Sacks	Brand
Size Hole: <u>6 1/4</u>	Depth: <u>9158</u>	Fl.	<u>80</u>	<u>TXI</u>
Size & Wt. Casing: <u>4 1/2</u> <u>11.6"</u> NEW ☒ USED ☐	Depth: <u>809</u>	Fl.		
Size & Wt. ☐ Pipe or Tubing <u>2 1/2</u>	Depth: <u>8349</u>	Fl.		
Top Plugs:	Type:		Weight of Slurry: <u>15.5</u>	Lbs./Gal.
Bottom Plugs:	Type:		Volume of Slurry: <u>84.8</u>	
Pump Tr. No.	Fluid Pumped		Sacks Cement Treated With _____ % of _____	

MAX. DEPTH 9158 FT.

MAX. PRESSURE 1800

P.S.I.

CONTRACT CONDITIONS: (This agreement must be signed before work is commenced)

The undersigned, as authorized agent of the customer, agrees and acknowledges that the services, materials, products and supplies provided for in this order shall be subject to the terms and conditions appearing on the front and reverse sides of the customer copy hereto and no additional terms and conditions shall apply to this order.

Signed

Agent of Owner or Operator

10-116			
20-102	80 SKS CLASS "H"	pump	2000.00
20-411		concrete	582.00
10-706		225" K&L	405.00
30-203		22" C-11	96.00
10-300		4 slimhole fertilizers	208.00
10-400		pump mileage	1,368.00
10-301		bulk mileage	1,200.00
10-706		oper. mileage	800.00
10-500		Sub	500.00
		blending charge	64.00
		TOTAL Price	7223.00
		New Mexico TAXES	361.15
		TOTAL Amount owed	7584.15
		discount	684.15
		New TOTAL Balance	6900.00

JOB COMMENTS

SERVICE REPRESENTATIVE:

THE ABOVE MATERIAL & SERVICE
ORDERED BY CUSTOMER AND RECEIVED BY:

(Vest Owner Operator or Agent)

THIS IS NOT AN INVOICE — THIS JOB TICKET IS SUBJECT TO



FAX: 254-442-1628
254-442-3320
Fleet Cementers, Inc.
P. O. Box 231
Cisco, Texas 78437

• OIL WELL CEMENTING
• ACIDIZING SERVICE
• HIGH PRESSURE KILL TRUCKS
• CHEMICAL TREATMENT
• FRACTURING SERVICE
• NITROGEN SERVICES

• COILED TUBING UNITS (8000 PSI Steel)
• CONTRACT PLUGGING
• FLUID LIFT SYSTEMS USING COILED TUBING

FCI JOB REPORT

CUST
NAME

Twinning Drilling Corp

WELL NUMBER

DATE

12-20-01

ADDRESS

LEASE

Twinning Drilling Corp.

RIG CONTRACTOR

Eunice Well Servicing Co.

CITY
STATE &
ZIP CODE

COUNTY

Valencia

STATE

N.M.

TYPE OF SERVICE

liner

Time

Remarks

12-19-01 1:30pm

TRUCKS CALLED

12-20-01 8:00am

TRUCKS ARRIVED ON LOCATION

"

Rigged up, wait on pulling unit

1:00pm

pump & break circulation

"

pump 80 SRS CLASS H 3% KCL 3/4 of 1% C-11

"

WT 18.5 yield 1.06 15 BBS of slurry

"

vol 84.8 826 fr of fill

1:30pm

Displace 61 bbls

1:45pm

Washup Pump plug at 1800 PSI

"

Wash up

"

Rig down

4:00pm

released

SERVICE REPRESENTATIVE:

Thomson H. Williams

CUSTOMER REPRESENTATIVE:

(Signature)

Circle 1000 - 10/01/01