

KELLAHIN & KELLAHIN
Attorney at Law

W. Thomas Kellahin
New Mexico Board of Legal
Specialization Recognized Specialist
in the area of Natural resources-
oil and gas law

P.O. Box 2265
Santa Fe, New Mexico 87504
117 North Guadalupe
Santa Fe, New Mexico 87501

Telephone 505-982-4285
Facsimile 505-982-2047
tkellahin@aol.com

January 2, 2003

HAND DELIVERED

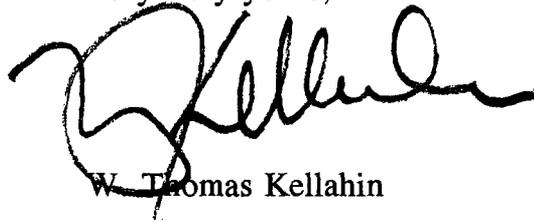
Mr. Michael E. Stogner
Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, New Mexico 87501

RE: DC Hardy Well No. 6
330 feet FSL & 1330 feet FEL
Unit O, SW/4SE/4 Section 20, T21S, R37E
Administrative Application of
Apache Corporation for approval
of an unorthodox oil well location,
Penrose Skelly Grayburg Pool,
Lea County, New Mexico

Dear Mr. Stogner:

Please find enclosed our administrative application for approval of
an unorthodox oil well location for Apache Corporation's DC Hardy Well
No. 6.

Very truly yours,



W. Thomas Kellahin

fxc: Apache Corporation
Attn: Mario Moreno

03 JAN -2 PM 2:39
OIL CONSERVATION DIV.

**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

**IN THE MATTER OF THE ADMINISTRATIVE
APPLICATION OF APACHE CORPORATION
FOR APPROVAL OF AN UNORTHODOX OIL WELL
LOCATION, LEA COUNTY, NEW MEXICO**

ADMINISTRATIVE APPLICATION

Comes now Apache Corporation, by and through its attorneys, Kellahin and Kellahin, and in accordance with Division General Rule 104.F, applies to the New Mexico Oil Conservation Division for administrative approval of an unorthodox oil well location for its DC Hardy Well No. 6 ("Well No. 6") to be drilled and completed for production from the Grayburg formation at an unorthodox well location 330 feet FSL and 1330 feet FEL of Section 20, T21S, R37E, Eddy County, New Mexico, and dedicated to a standard 40-acre proration and spacing unit consisting of the Unit O of this section for production from the Penrose Skelly Grayburg Pool, and in support states:

(1) Apache Corporation ("Apache") is the current operator for the SW/4SE/4 (Unit O) of Section 20, T21S, R37E. See Exhibit 1 (Form C-102).

(2) Section 17 is within the current boundary of the Penrose Skelly Grayburg Pool which is subject to Division Rule 104.

(3) Apache's proposed location encroaches towards the SE/4SE/4 which contains Apache operated DC Hardy "GO" Well No. 3 and the DC Hardy Well No.1 which no longer produce from the Grayburg. See Exhibit 2 (location plat) and Exhibit 3-A (production map)

**Administrative Application of
Apache Corporation
Page 2**

(4) This proposed unorthodox well location is based upon a combination of geologic and drainage reasons:

(a) Grayburg Production:

All 4 Grayburg Wells produced from the Upper Grayburg.

The proposed unorthodox well location is approximately equidistant between the older producers which should minimize depletion risk in the Upper Grayburg. (See Exhibit 3-A)

Petroleum engineering calculations demonstrate the potential to recovery approximately 61,000 barrels of additional oil that will not be recovery from the existing wells. (See Exhibit 3-B)

(c) Grayburg Formation:

The Grayburg is separated into the Upper and Lower Grayburg (See Exhibit 4)

(b) Upper Grayburg Geology:

Based upon thickness, the proposed unorthodox well location represented the best remaining location between Units O and P. (See Exhibit 5).

(e) Lower Grayburg Geology:

Apache's activity in offsetting section has demonstrate that commercial reserves are also present in the Lower Grayburg. Sufficient Lower Grayburg porosity can be encountered in the SW/4SE/4 of Section 17 to support drilling a well at the proposed unorthodox location which cannot be obtained at any standard location in the spacing unit. (See Exhibit 6).

NOTICE

(5) Notice has been send to the adjoining interest owners towards whom the location encroaches. (See Exhibits 7)

CORRELATIVE RIGHTS

(6) The working interest owners in the SW/4SE/4 and the SE/SE/4 of Section 20 are the same: Apache

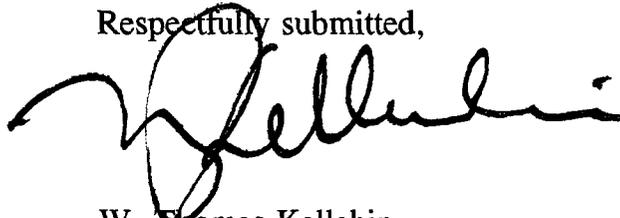
(7) The royalty and overriding royalty owners are the same.

(8) The Operator is the same.

DIFFERENT OPERATOR IN SAME SPACING UNIT

(9) The Chevron/Texaco operated Hardy GO Well 2, located in Unit O, in no longer productive and will not be concurrently produced with Apache's proposed well.

Respectfully submitted,



W. Thomas Kellahin
Kellahin and Kellahin
P.O. Box 2265
Santa Fe, New Mexico 87504-2265
(505) 982-4285
Attorneys for Applicant

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

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

DISTRICT IV
P.O. Box 2088, SANTA FE, N.M. 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number	Pool Code	Pool Name
Property Code	Property Name DC HARDY	Well Number 6
OGRID No.	Operator Name APACHE CORPORATION	Elevation 3482'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	20	21-S	37-E		330	SOUTH	1330	EAST	LEA

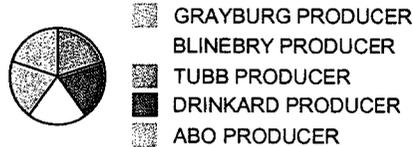
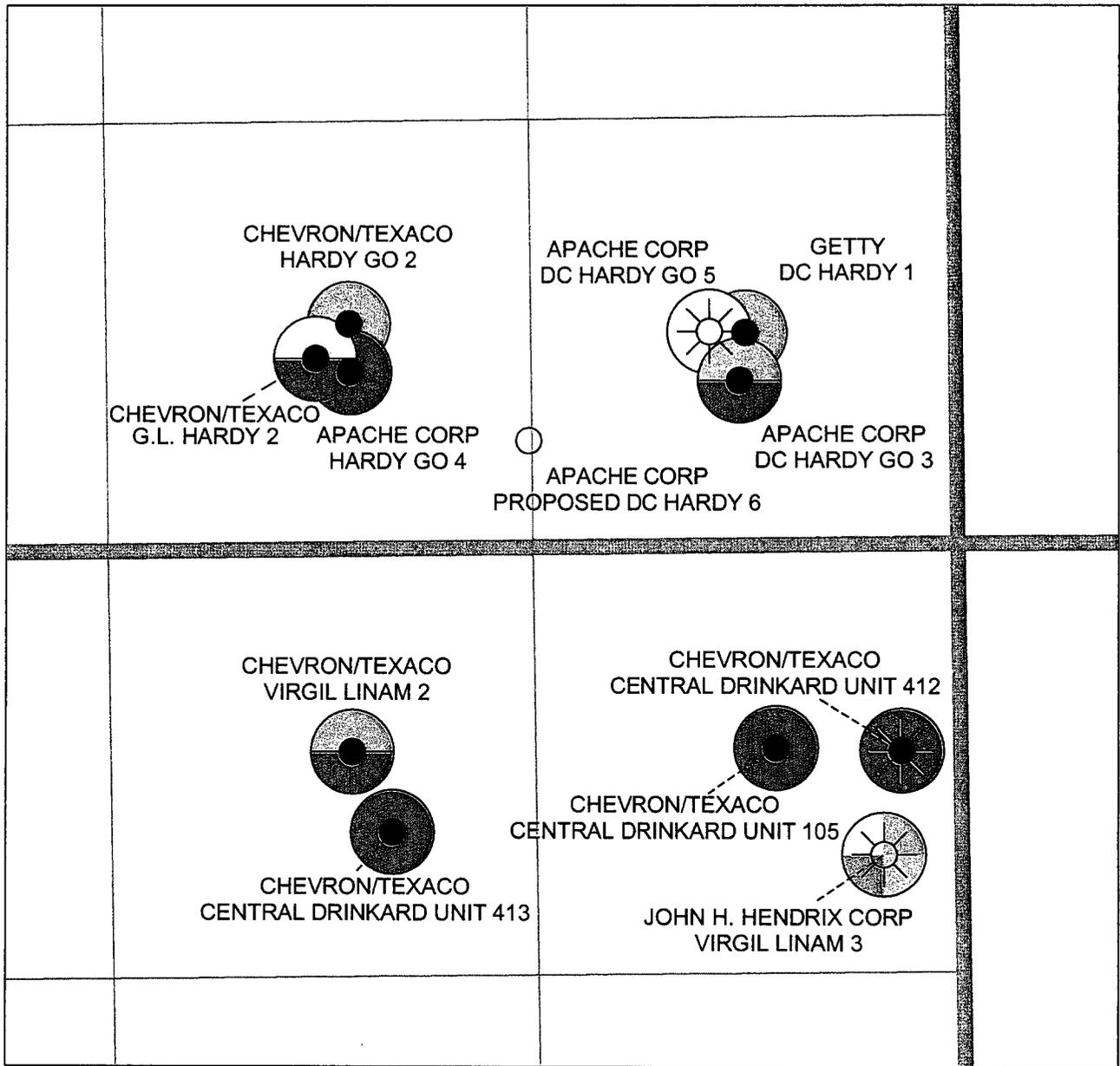
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

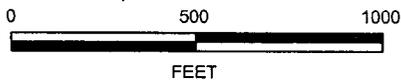
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p style="text-align: center;">GEOGRAPHIC COORDINATES SPC NME NAD 1927 Y = 532230.7 X = 855630.3 LAT. - 32°27'28.57"N LONG. - 103°10'49.39"W</p> <div style="border: 2px solid black; padding: 5px; transform: rotate(-10deg); display: inline-block;"> <p>EXHIBIT 2</p> </div> <div style="text-align: right; margin-top: 20px;"> </div>	<p style="text-align: center;">OPERATOR CERTIFICATION</p> <p><i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p>Signature _____</p> <p>Printed Name _____</p> <p>Title _____</p> <p>Date _____</p> <hr/> <p style="text-align: center;">SURVEYOR CERTIFICATION</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p style="text-align: center;">NOVEMBER 27, 2002</p> <p>Date Surveyed _____ LA</p> <p>Signature & Seal of Professional Surveyor Ronald J. Edson 11/27/02 82110921</p> <p>Certificate No. RONALD J. EDSON 3239 GARY EIBSON 12641</p>
--	--

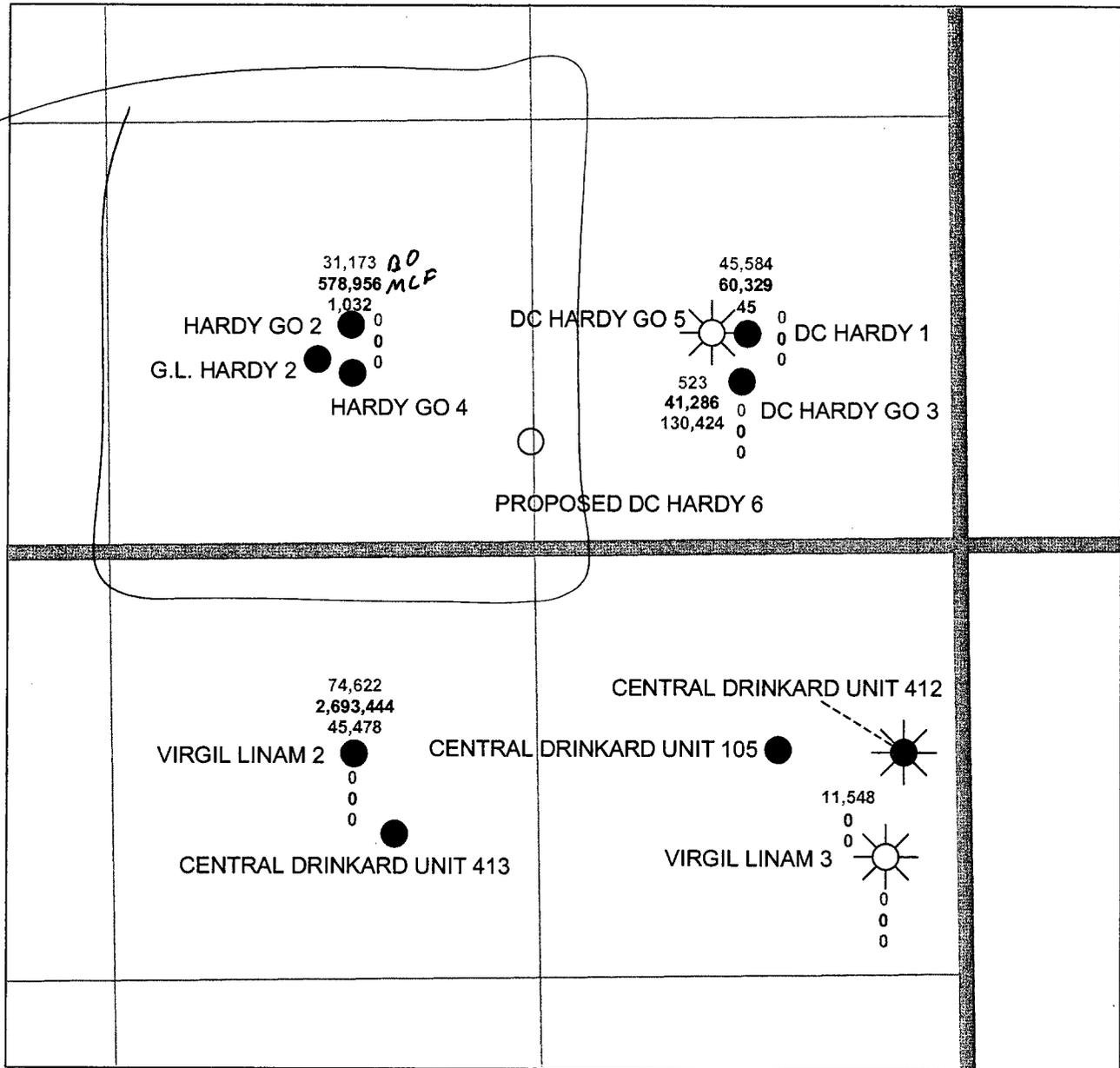


WELL SYMBOLS

- Location Only
- Oil Well
- Oil & Gas Well



	TWO WARREN PLACE, SUITE 1500 6120 SOUTH YALE TULSA, OKLAHOMA 74138-4224
D.C. HARDY #6	
SEC. 20-T21 S-R37E LEA COUNTY, NEW MEXICO	
EXHIBIT 2	
WELL INFORMATION	
DATE: 12-16-02	DWG: DC HARDY 6 EX-2 (CURTIS/OD-NM)



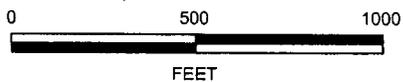
POSTED WELL DATA

CUM OIL
CUM GAS
CUM WATER

DAILY OIL
DAILY GAS
DAILY WATER

WELL SYMBOLS

- Location Only
- Oil Well
- ☀ Oil & Gas Well



	TWO WARREN PLACE, SUITE 1500 6120 SOUTH YALE TULSA, OKLAHOMA 74136-4224
	CORPORATION CENTRAL REGION
D.G. HARDY #6	
SEC.20-T219-R37E LEA COUNTY, NEW MEXICO	
EXHIBIT 3-A GRAYBURG PRODUCTION	
DATE: 12-16-02	DWG: DC HARDY 6 EX-3 (CURTIS/OCD-NM)



TULSA EXPLORATION DEPARTMENT
INTER-OFFICE MEMO

DATE: January 2, 2003
TO: Tom Kellahin
FROM: Bob Curtis
SUBJECT: Reserve Calculations for NSLs

Estimated Ultimate Recoveries:

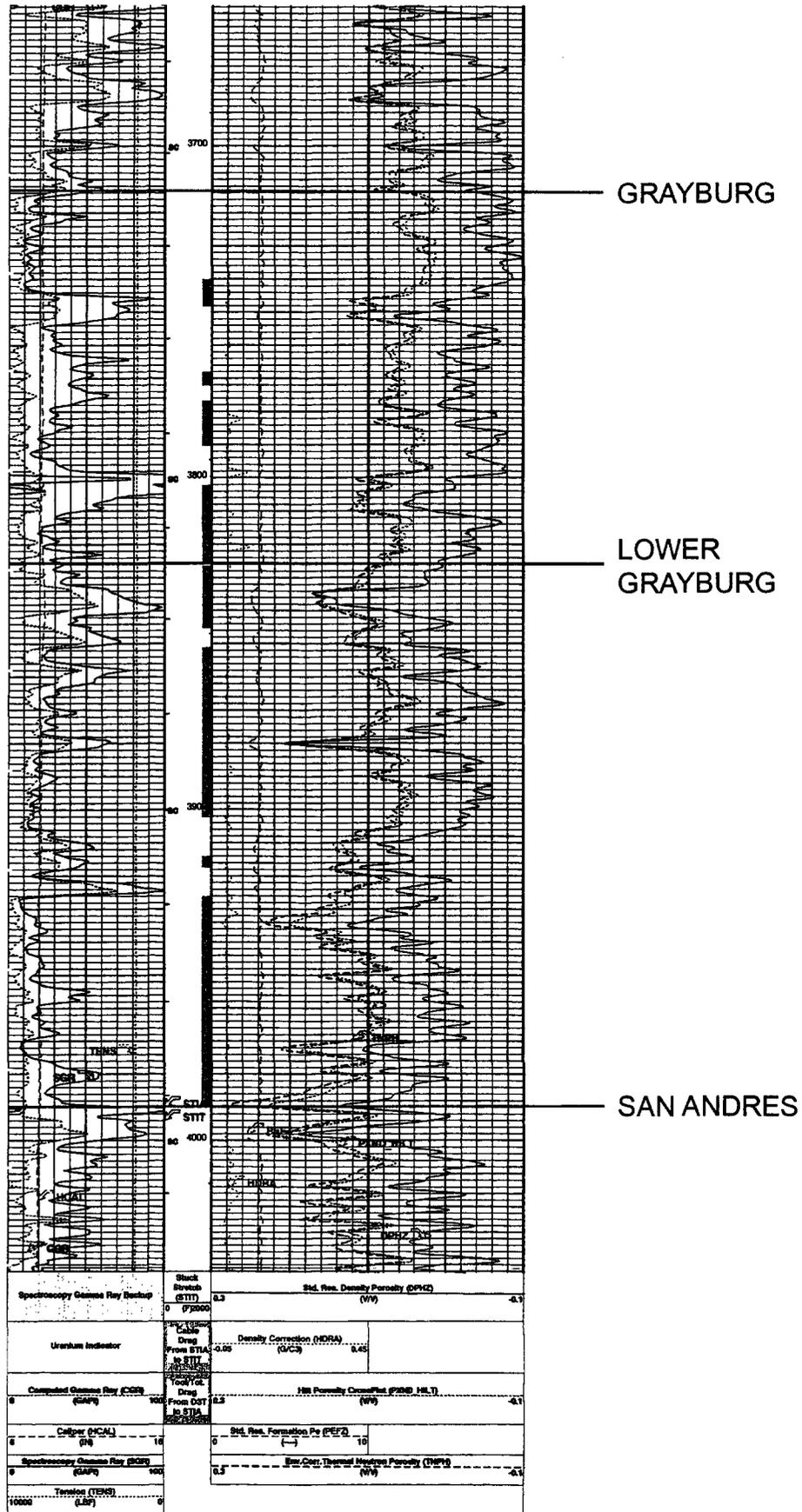
Lockhart A-17 #7:	70 MBO and 280 MMCFG
Lockhart A-17 #8:	91 MBO and 280 MMCFG
State C Tract 12 #13:	81 MBO and 320 MMCFG
DC Hardy #6:	61 MBO and 330 MMCFG

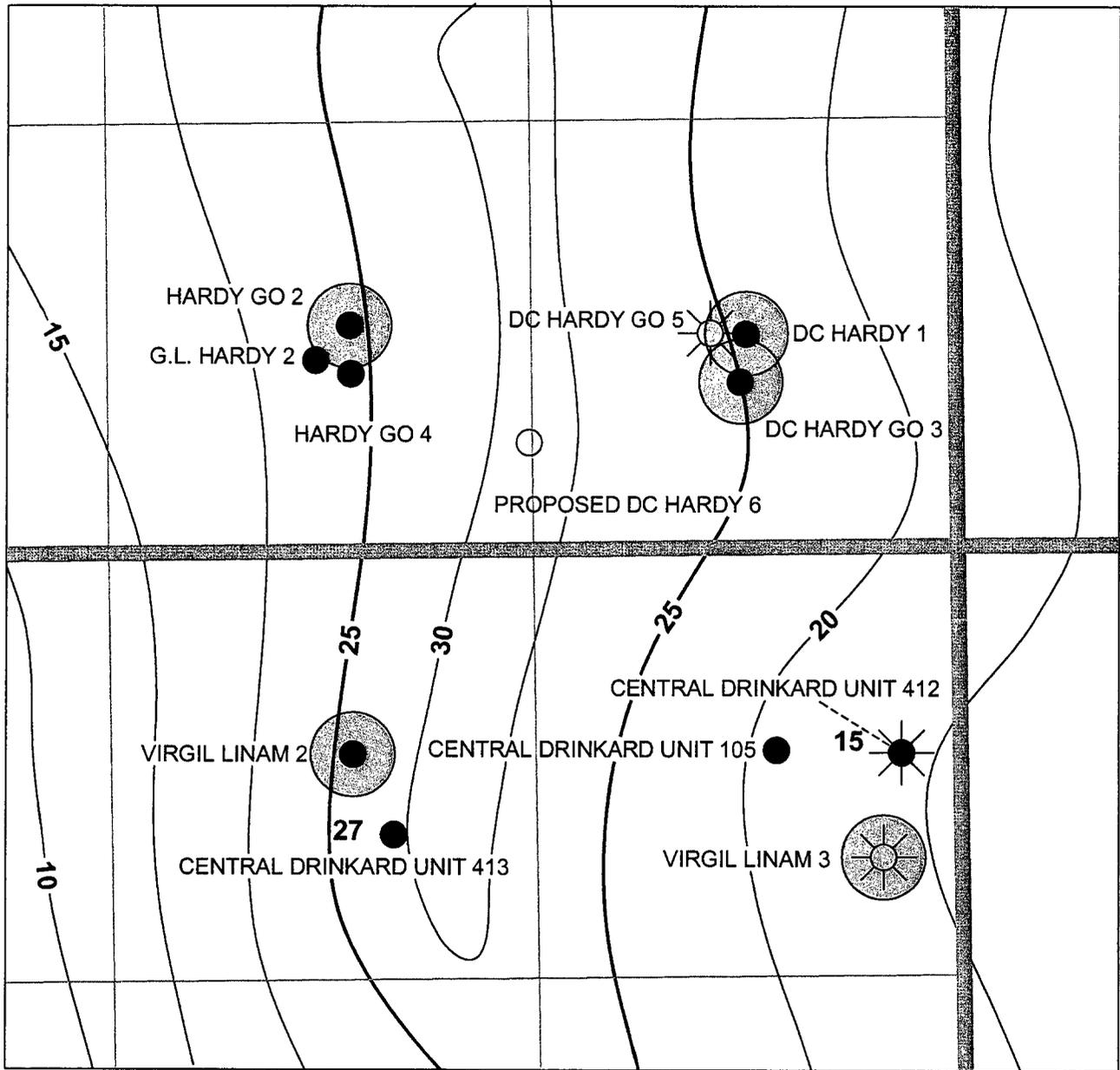
Reserves were determined volumetrically. Apache calculated the average porosity throughout the 'field', individually in both the Upper and Lower Grayburg, and then mapped it. Apache also estimated the current oil saturation throughout the 'field', individually in both the Upper and Lower Grayburg using a transform of the current water cut, and then mapped it. Feet of porosity (h) from the net pay maps, average porosity (PhiA), and oil saturation (So) grids were then multiplied in the computer to arrive at a hydrocarbon pore volume (HCPV) isopach map across the 'field'. HCPV for each reservoir at each location were estimated from the mathematically derived maps. Drainage area was assumed to be 29 acres, formation volume factor was assumed to be 1.38, and recovery factor was assumed to be 15% for each reservoir at each location. Estimated reserves in each reservoir were then reduced based upon distance to and estimated reserves, by reservoir, of productive offsets. Reserves predicted in each well are the sum of the Upper and Lower Grayburg estimates.

The locations requested are those with the greatest estimated ultimate recoveries. Moving away from the proposed location of any well will result in lower predicted reserves.



APACHE CORP.
 STATE "C" TRACT 12 11
 Sec. 16 T21S R37E
 LEA COUNTY, NEW MEXICO

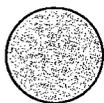




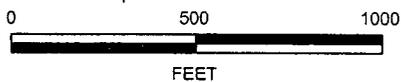
POSTED WELL DATA
UPPER GRAYBURG PAY

WELL SYMBOLS

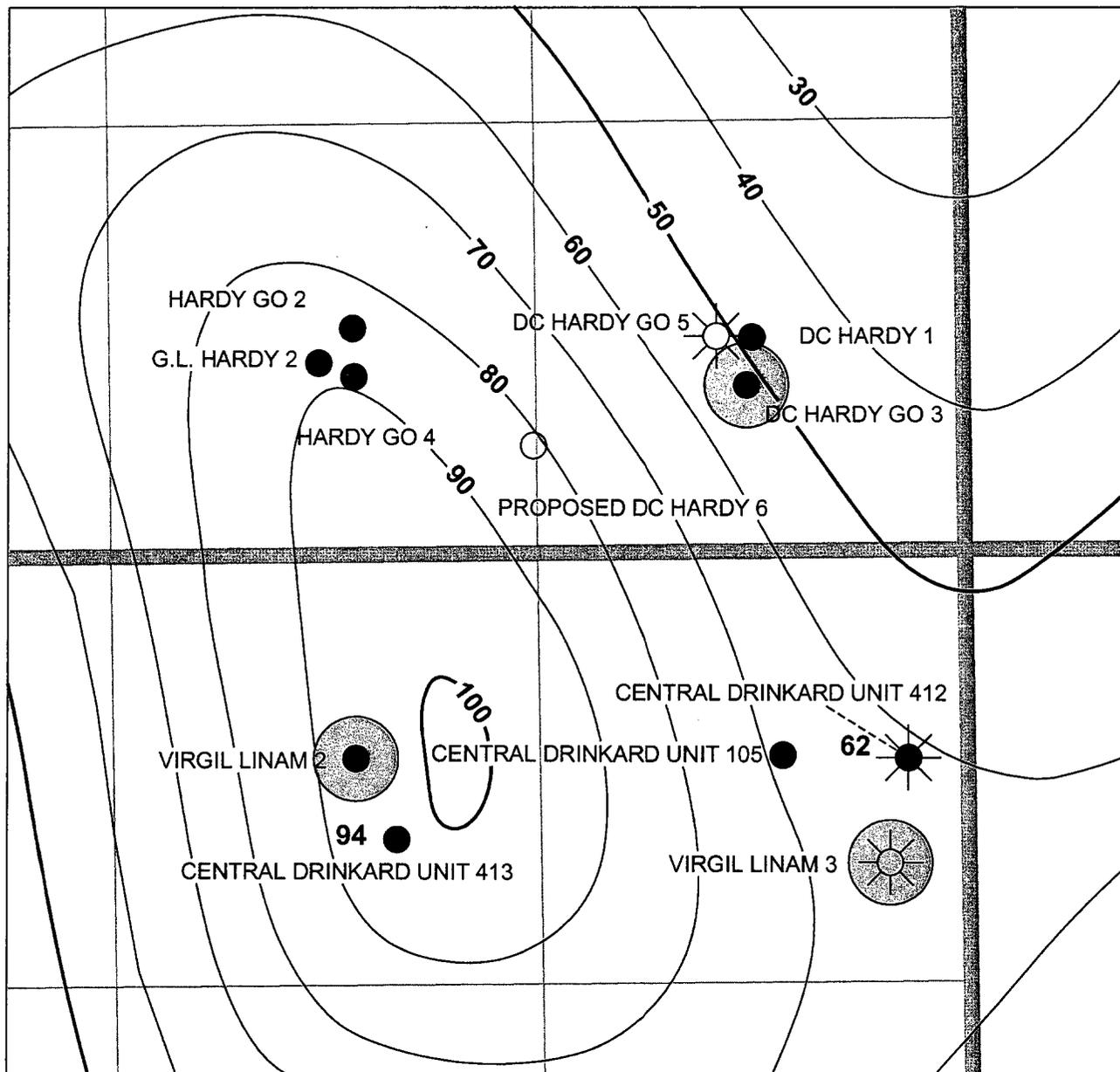
- Location Only
- Oil Well
- ★ Oil & Gas Well



U. GRAYBURG PRODUCER



	TWO WARREN PLACE, SUITE 1500 6120 SOUTH YALE TULSA, OKLAHOMA 74138-4224
CORPORATION CENTRAL REGION	
D.C. HARDY #6	
SEC. 20-T21S-R37E LEA COUNTY, NEW MEXICO	
EXHIBIT 5 UPPER GRAYBURG PAY CUTOFF: 6% DOLOMITE	
DATE: 12-16-02	DWG: DC HARDY 6 EX-5 (CURTIS/OC-DNM)

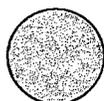


POSTED WELL DATA

LOWER GRAYBURG PAY

WELL SYMBOLS

- Location Only
- Oil Well
- ⊛ Oil & Gas Well



□ L. GRAYBURG PRODUCER



TWO WARREN PLACE, SUITE 1500
8120 SOUTH YALE
TULSA, OKLAHOMA 74138-4224

DC HARDY #6

SEC. 17-T21S-R37E
LEA COUNTY, NEW MEXICO

EXHIBIT 6
LOWER GRAYBURG PAY
CUTOFF: 6% DOLOMITE

DATE: 12-16-02

DWG: DC HARDY 6 EX-6 (CURTIS/OC-DNM)

NOTIFICATION LIST

Application of Apache Corporation for Administrative
Approval of an unorthodox well location:

D. C. Hardy # 6 Well
330' FSL & 1,330' FEL
Section 20, Township 21 South, Range 37 East, NMMP
Lea County, New Mexico

OFFSET OPERATORS, WORKING INTEREST OWNERS, ROYALTY OWNER

Apache Corporation
Two Warren Place, Suite 1500
6120 South Yale Avenue
Tulsa, Oklahoma 74136

Elks National Foundation
2750 Lake View Ave.
Chicago, IL 60614-1806

Roy G. Barton Jr.
1919 N. Turner St.
Hobbs, NM 88241-2712

Ronald J. Byers
2902 Stratford Dr.
Austin, TX 78746-4629

J. E. Simmons
Norwest Bank TX NA Trustee
P. O. Box 5383
Denver, CO 80217

Timothy Leonard
P. O. Box 2625
Eagle Pass, TX 78853

Beulah H. Simmons
Norwest Bank TX NA Trustee
P. O. Box 5383
Denver, CO 80217

Norma J. Barton
P. O. Box 728
Hobbs, NM 88241

Roy G. Sr. & Opal Barton Rev. Tr.
1919 N. Turner St.
Hobbs, NM 88240-2712

Penn Brothers, Inc.
3868 Oak Lawn Suite 1216
Dallas, TX 75219

Petrotiger Muirfield Ltd.
P. O. Box 3166
Tulsa, OK 74101-3166

Robert J. Leonard
P. O. Box 400
Roswell, NM 88202-0400

Shattuck St. Marys Schools
P. O. Box 218
Faribault, MN 55021-0218

New Mexico Boys Ranch Inc.
6209 Hendrix NE
Albuquerque, NM 87110

Boys Club of America
230 W. Peachtree St. NW
Atlanta, GA 30309-3404

Velma Hardin
Unclaimed Property Section
P. O. Box 12019
Austin, TX 78711-2019

Jennifer Louise Stieren
P. O. Box 791225
San Antonio, TX 78279

Tortuga Oil & Gas Inc.
Two Turtle Creek Village
3838 Oak Lawn, Suite 1216
Dallas, TX 75219

Howhatan and Beverly Carter
Box 328
Fort Sumner, NM 88119

James Virgil Linam Trust
P. O. Box 5383
Denver, CO 80217

Children's Hospitals for Children
P. O. Box 31169
Tampa, FL 3361-3116

Edmund M. Longcope
400 W. Hopkin St., Suite 203
San Marcos, TX 78666-4462

Charles S. Longcope Jr.
57 Joyce Way
Dallas, TX 75225-1730

F. O. Long Estate P. O.
Box 840738
Dallas, TX 75284-0738



Dec-31-2002 02:50am From-APACHE CORP
APACHE CORP,
P. O. Box 951027
Dallas, TX 75396-1027

0184814854

T-239 P 006/006 F-185

Michael Ray Paddack
1954 Sandalwood
Fort Collins, CO 80526

Mrs. Exor Pfouts
Address Unknown

Gary Lee Paddack
500 SE County Rd.
Ada, OK 74820

Molly Michele Azopardi
P. O. Box 620
Wimberly, TX 78676

Georgia Ann Stieren
P. O. Box 791225
San Antonio, TX 78279

Anderson Carter
Box 998
Las Cruces, NM 88004

Red River Royalties LP
P. O. Box 5040
Austin, TX 78762-5040

Thelma A. Webber Living Trust
P. O. Box 743
Hobbs, NM 88240

Kay Longcope
216 Bonnaview
Austin, TX 78704

University of N. Mexico Regents
Scholes Hall Room 251
Albuquerque, NM 87131

Nancy E. Penson
1201 Elm St. #4255
Dallas, TX 75270

Raynard S. Makin Jr.
393 12th Ave.
Indian Rock Beach, FL 33785

Hart Revocable Trust
5310 Harvest Hill Suite 288 LB 108
Dallas, TX 75230

Royalty Suspense Fund-Texaco Acq.
Address Unknown

Wm Kyle Adams Testamentary Trs.
1717 E. Tate
Brownfield, TX 79316

John D. Wrather
P. O. Box 2272
Longview, TX 75606

Pauline A. Adams
1717 E. Tate
Brownfield, TX 79316

Michael Andrew Stieren
P. O. Box 791225
San Antonio, TX 78279

Tom L. Adams
1202 East Hams
Brownfield, TX 79316

Roger F. Makin
100 Rio Vista Place # 109
Santa Fe, NM 87501

Mildred Adams
1112 Pecos Drive
Brownfield, TX 79316

Allie M. Lee Trust
P. O. Box 5383
Denver, CO 80217

Mary Nell Royer
948 Wiggins Parkway Apt. #315
Mesquite, TX 75150

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

01/07/03 15:35:29
OGOMES -TQGJ
PAGE NO: 1

Sec : 20 Twp : 21S Rng : 37E Section Type : NORMAL

D 40.00	C 40.00	B 40.00	A 40.00
Federal owned	Fee owned	Fee owned	Fee owned
A	A A	A A A	A
E 40.00	F 40.00	G 40.00	H 40.00
Fee owned	Fee owned	Fee owned	Fee owned
A A	A A	A	A

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06
PF07 BKWD PF08 FWD PF09 PRINT PF10 SDIV PF11 PF12

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

01/07/03 15:35:33
OGOMES -TQGJ
PAGE NO: 2

Sec : 20 Twp : 21S Rng : 37E Section Type : NORMAL

L 40.00	K 40.00	J 40.00	I 40.00
Fee owned	Fee owned	Fee owned	Fee owned
A	A	A	A A
M 40.00	N 40.00	O 40.00	P 40.00
Fee owned	Fee owned	Fee owned	Fee owned
A	A A	A A	A A

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06
PF07 BKWD PF08 FWD PF09 PRINT PF10 SDIV PF11 PF12

1970

SOUTHEASTERN NEW MEXICO

I N D E X

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ABBREVIATIONS IN METHOD OF PRODUCTION COLUMN

A ABANDONED	N NOT CONNECTED
D DEAD	P PUMPING
F FLOWING	S SHUT-IN
G GAS LIFT	T TEMPORARILY ABANDONED
I INPUT	X PERMANENTLY ABANDONED
U TEMPORARILY ABANDONED AND REPORTS DISCONTINUED BY OPERATOR	

LAND TYPE CODES

P PATENT
F FEDERAL
S STATE
U UNIT
C COMMUNITIZATION

WELL S T R	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	YR-PROD	MP	ACCUM
M H TURNER 2K2921S37E	OIL GAS WAT	25 283 13	58 222 29	P 29 55 15	113	163	50							112P 925 57	82843
COMPANY TOTAL	OIL GAS WAT	171 2742 77	157 2741 74	157 3254 62	190 3062 76	123 2877 31	104 2611 19	100 2621 27	163 2228 49	89 2437 36	110 2405 39	119 2380 72	99 2566 64	1582 31904 626	478182
CAMPBELL AND HEDRICK ALEXANDER 1L 721S37E	OIL GAS WAT	27 2500	42 3673	P 27 2144	9 3910 22	30 3897	25 3854	11 2149	55 3258	41 3381	28 3599	16 2807 34	3378 3378 24	311F 38550 80	20608
M E LEE 1C2021S37E	OIL GAS WAT	145 3711	61 3549	P 58 3899	142 3494	99 3548	113 3060	105 2815	124 987	81 4051	129 4081	111 3267	133 3280 15	1301P 39742 15	38197
4F2021S37E	OIL GAS WAT	42 4595 17	18 4395	16 4828 10	41 4326 12	28 4392 15	32 3788 39	30 3486 13	36 1221	23 5015 15	37 5052 15	32 4044 38	38 4061	373F 49203 186	10794
COMPANY TOTAL	OIL GAS WAT	214 10805 17	121 11617	101 10871 10	192 11730 34	157 11837 15	170 10705 39	146 8450 13	215 5466	145 12447 15	194 12732 27	159 10118 72	171 10718 39	1985 127495 281	69599
CARPER HANSON ELLIOTT 10 622S37E	OIL PLUGGED AND ABANDONED 1967													2451	
CITIES SERVICE OIL COMPANY BRUNSON C 9J 322S37E	OIL GAS WAT	49 148 343	1106 84 7742	P 2332 114 16324	2084 42 1282	1422 464 875	1925 1613 1185	2249 2574 1384	1871 1880 1151	1545 1689 951	1527 3984 370	1398 3814 339	17508P 16406 31946	17508	
100 322S37E	OIL GAS WAT				1143 1427 1561	1422 95 128	1925 5477 8653	2249 2249 6324	1872 1872 5682	1546 2490 2384	1527 2490 2384	1398 1398 3257	1308F 1308F 1613	13082	
11P 322S37E	OIL GAS WAT				152	569 226 218	1926 1960 738	2250 2452 752	1872 1791 628	1545 1608 570	1527 2859 647	1398 2736 893	1108F 13632 4096	11087	
12I 322S37E	OIL GAS WAT								1887 1872 669	1872 1546 449	1527 3309 411	1398 3169 411	823F 12035 3603	8231	
COMPANY TOTAL	OIL GAS WAT	49 148 343	1106 84 7742	2332 114 16324	3227 84 1434	3413 2251 1188	5776 8994 2051	8635 13679 3551	7487 12922 2715	6182 11609 2241	6108 12642 1915	5593 12103 1754	49908 74630 41258	49908	
CONTINENTAL OIL COMPANY CLINE A 15 ELLIOTT 1P1522S37E	OIL GAS WAT	178 817 71	89 967 22	141 942 56	142 943 57	120 1130 48	134 1286 54	130 1066 52	94 761 63	101 573 67	104 612 70	90 470 35	88 781 35	1411F 10348 630	89018
20I522S37E	OIL GAS WAT	788 442	554 698	399 24	648 29	501 26	507 32	429 34	408 35	326 18	326 18	540 18	623F 216	88607	
ELLIOTT B 9 LE 322S37E	OIL PLUGGED AND ABANDONED 1942													14396	
LOCKHART 1L1721S37E	OIL GAS WAT	124 3371	108 3215	122 3779	123 3779	99 4343	109 3163	107 2928	110 2932	100 2887	121 3107	117 3087	108 2976	1348F 39567	83075
COMPANY TOTAL	OIL GAS WAT	373 4976 71	241 4624 22	320 5275 56	328 5420 57	267 5872 83	300 5097 78	289 4495 95	267 4200 101	268 3889 104	295 4127 104	243 3882 54	231 4297 53	3422 56154 846	275868
MILLARD DECK R E COLE 1J1622S37E	OIL GAS WAT	101 2190 21	197 2450 17	S 120 2798	111 2661 9	243 2718 9	86 2644 9	145 2775 10	140 3003 11	211 2724 10	201 2692 12	220 2417 13	281 2664 10	2056P 32296 144	27755
R E COLE A 1K1622S37E	OIL GAS WAT	52 2298 159	151 2051 123	S 57 2215	101 1803 13	201 1308 17	100 1970 12	138 1682 21	141 1447 25	203 1351 27	213 1693 22	235 1708 29	1882P 21127 490	16664	
COMPANY TOTAL	OIL GAS WAT	153 5086 176	348 4472 140	177 5012 26	212 4264 22	444 4028 28	186 4614 21	283 4437 31	281 4450 40	414 4075 37	414 4482 39	455 4110 35	571 4372 39	3938 53423 634	44419
GETTY OIL COMPANY D C HARDY 1P2021S37E	OIL GAS	31 463	10 148	P										S 611	45584 31173
202021S37E	OIL GAS													41 611	76757
COMPANY TOTAL	OIL GAS	31 463	10 148											41 611	76757
GULF OIL CORPORATION J N CARSON NCT 1K2821S37E	OIL GAS WAT	91 1230 31	81 1016 31	P 80 983 31	80 1184 30	79 1329 15	79 1212 15	73 992 15	75 1002 15	66 878 15	90 1443 8	1103 13467 8	966P 13467 229	108271	
J N CARSON NCT 1A3321S37E	OIL GAS WAT	201 2578 15	224 2381 10	248 2670 10	239 12809 15	199 3071 10	186 14987 2	188 1582 2	148 1281 2	174 1542 2	247 2505 2	149 1274 2	114 4745 61	U 2317P 13859 40250	
R E COLE NCT A 1P1622S37E	OIL GAS	27 1287	10 1337	S 30 1349	15 626	19 690	19 2688	14 2688	14 553	14 553	14 553	14 553	14 553	143822	
2L1622S37E	OIL GAS	123 880	108 868	82 614	165 1148	154 1181	99 2239	145 1401	127 1170	181 1118	1378 1378	100 1324	100 1614	1556P 14935	104430
CENTRAL DRINKARD UNIT 108H2921S37E	RECOMPLETED TO DRINKARD													62098	
116L2821S37E	RECOMPLETED TO DRINKARD													62089	
117I2921S37E	RECOMPLETED TO DRINKARD													65770	
118A2921S37E	RECOMPLETED TO DRINKARD													19217	
121C2921S37E	RECOMPLETED TO DRINKARD													43220	
123M2821S37E	RECOMPLETED TO DRINKARD													34857	
130D3351S37E	RECOMPLETED TO DRINKARD													94099	
141E3321S37E	RECOMPLETED TO DRINKARD													36870	
148L3321S37E	RECOMPLETED TO DRINKARD													27963	
154M3321S37E	RECOMPLETED TO DRINKARD													33414	
157P3321S37E	RECOMPLETED TO DRINKARD													29666	
EUNICE KING 1E2821S37E	OIL GAS WAT	246 1478 124	223 1592 112	P 247 1641 124	238 1688 120	246 1928 123	238 4409 120	238 1329 120	238 1328 120	228 1228 126	246 1170 120	235 1220 120	245 2063 1443	2868P 2063 1443	136094
2D2821S37E	OIL GAS WAT	61 1051 93	56 1015 84	62 1192 93	60 1226 90	62 1381 93	60 3201 90	62 907 93	62 921 93	61 970 93	58 784 93	62 860 93	62 14322 1095	725P 14322 1095	50163 85480
6D2821S37E	OIL GAS WAT	123 312 58	111 301 56	124 354 58	120 389 60	123 413 62	119 951 60	120 341 62	121 373 62	120 365 60	123 282 60	117 299 60	123 435 62	1446P 4791 722	25301 34879
1182821S37E	OIL GAS WAT	278 1385 83	252 1306 84	279 1536 93	269 1579 90	278 1792 93	224 3436 90	224 974 93	239 1100 93	269 1292 90	278 970 93	264 1029 90	277 1793 1095	3131P 1793 1095	46124
16A2821S37E	OIL GAS WAT	299 3839 310	299 4036 310	357 5007 300	356 4563 300	358 7157 300	419 4800 300	394 4172 200	343 4232 200	316 3738 200	355 3733 200	298 3656 200	298 52646 3020	U 4132P 52646 3020	189695 12229
C L HARDY 1N2021S37E	OIL GAS WAT	121 3411 62	120 3663 100	RECOMPLETED TO EUMONT QUEEN (GAS)	54 3046 100	90 3793 100	88 3562 100	88 3259 100	93 4402 100	85 4265 100	91 4504 100	64 1299 50	175 3221 50	1295P 41502 974	41545 31846
4N2021S37E	OIL GAS WAT			RECOMPLETED TO BLINEBRY											16030
HARRY LEONARD NCT 1G2421S36E	RECOMPLETED TO EUMONT QUEEN (GAS)													2793	

Lea County Operators Committee

HOBBS, NEW MEXICO

1937 ANNUAL REPORT

LEA COUNTY OPERATORS

GENTLEMEN:

Contained herein is the Annual Report of the Proration Office and the Engineers Advisory Committee. This report covers in detail drilling and production data for all fields in Lea County for 1937. A general tabulation is included covering production and drilling figures up to January 1, 1938.

Respectfully submitted,

Glenn Staley

LEASE	WELL UNIT	S.T. & R.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	ACCUM. TOTAL
Hare	1-M	33-21-37													
<u>AMERADA PET. CORP.</u>															
Hardy	1-H	29-21-37	1308	1122	1111	1107	720	1201	783	827	1220	777	722	1062	23865
<u>BARNSDALE OIL CO.</u>															
Turner	1-M	29-21-37													
"	2-A	"	1745	2183		2591	2670	2550	3371	2542	3020	2077	2086	2015	23850
<u>CLOWER</u>															
Hawk	1-R	5-21-37													
Lockhart A	1-L	17-21-37													
Wantz	1-M	21-21-37													
<u>CONTINENTAL OIL CO.</u>															
Hardy	1-P	20-21-37	644	640	641	185	792	632	1027	1019	1626	1635	1500		5780
"	2-O	"	756	474	861	855	923	459	862	822	1027	618	726		4220
<u>GETTY OIL CO.</u>															
Carson	1-K	28-21-37													
Hardy	1-N	20-21-36													
King	1-E	28-21-37	1290	1878	1743	1450	1830	1524	1130	1049	1043	1008	1012	846	10191
"	2-D	"													
"	3-F	"													
<u>GULF OIL CORP.</u>															
Mattern B	1-T	30-21-37													
"	1-I	18-21-37													
McCormick	1-A	32-21-37	2108	1827	1862	1663	1918	2000	1728	2158	1810	1767	1763	1749	36200
"	2-B	"													
<u>OFF LEAD-COMD</u>															

CMD : ONGARD 01/07/03 15:38:54
OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TQGJ

API Well No : 30 25 6690 Eff Date : 06-10-1999 WC Status : A
Pool Idn : 50350 PENROSE SKELLY;GRAYBURG
OGRID Idn : 873 APACHE CORP
Prop Idn : 16814 D C HARDY

Well No : 003
GL Elevation: 3496

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
B.H. Locn	: P	20	21S	37E	FTG 510 F S	FTG 660 F E	A

Lot Identifier:

Dedicated Acre: 40.00

Lease Type : P

Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06
PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

CMD : ONGARD 01/07/03 15:37:01
OG6ACRE C102-DEDICATE ACREAGE OGOMES -TQGJ
Page No : 1

API Well No : 30 25 6683 Eff Date :
Pool Idn : 50350 PENROSE SKELLY;GRAYBURG
Prop Idn : Well No :
Spacing Unit : OCD Order : Simultaneous Dedication:
Sect/Twp/Rng : Acreage : Revised C102? (Y/N) :
Dedicated Land:

S Base U/L Sec Twp Rng Acreage L/W Ownership Lot Idn

E6914: WC has been plugged & abandoned

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 LAND PF11 NXTSEC PF12 RECONF

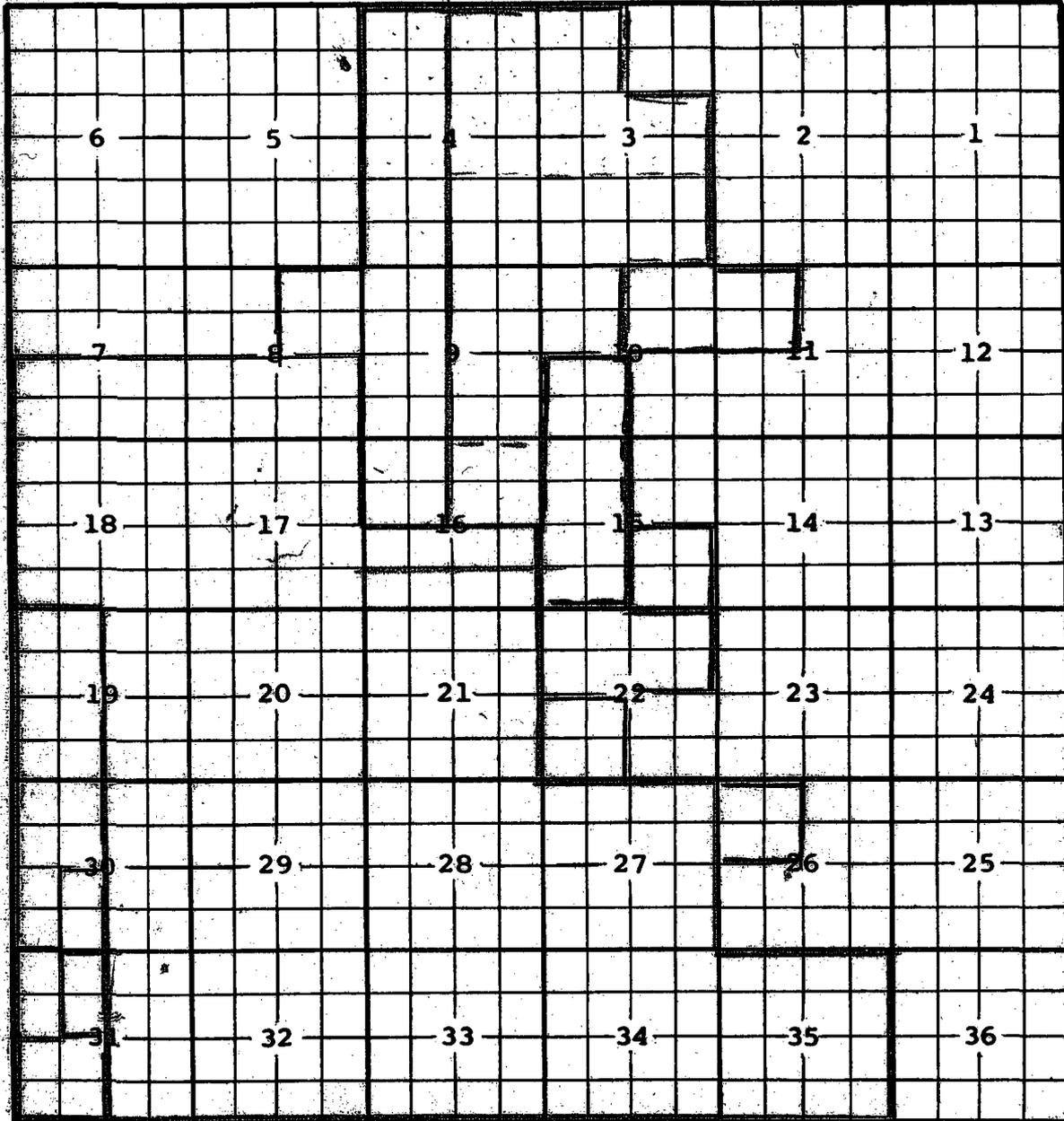
COUNTY Lea

POOL Penrose - Skelly

TOWNSHIP 21 South

RANGE 37 East

NMPM



Description: $\frac{S}{2}$ Sec. 7; $\frac{S}{2}$ Sec. 8; $\frac{S}{2}$ Sec. 16; All Sec. 17 & 18; $\frac{E}{2}$ Sec. 19;
 All Sec. 20, 21, 27, 28 & 29; $\frac{E}{2}$ Sec. 30; $\frac{E}{2}$ Sec. 31; All Sec. 32 thru 35; Vertical
 limits contracted to Grayburg formation only (R-767-A, 4-1-56)
 Ext: $\frac{W}{2}$ Sec. 4; $\frac{NE}{4}$ Sec. 8; $\frac{W}{2}$ Sec. 9; $\frac{NW}{4}$ Sec. 16 (R-947, 1-30-57) - $\frac{E}{2}$ $\frac{NW}{4}$ Sec. 31 (R-1017, 6-28-57)
 - $\frac{E}{2}$ $\frac{SW}{4}$ Sec. 30 (R-1105, 12-30-57) - $\frac{W}{2}$ Sec. 19; $\frac{NW}{4}$ & $\frac{W}{2}$ $\frac{SW}{4}$ Sec. 30 (R-1129, 2-20-58)
 $\frac{SW}{4}$ Sec. 31 (R-1143, 3-25-58) - $\frac{W}{2}$ $\frac{NW}{4}$ Sec. 31 (R-1312, 1-1-59)
 Ext: $\frac{SW}{4}$ Sec. 22 (R-7396, 12-8-93) Ext: $\frac{SW}{4}$ Sec. 10, $\frac{N}{2}$ Sec. 15, $\frac{NW}{4}$ Sec. 26 (R-10091,
 3-28-94) Ext: $\frac{N}{2}$ Sec. 22 (R-10776, 2-28-97)
 Ext: Lots 3, 4, 5, 6, 9, 10, 11, 12, 13, 14, 15, 16 and $\frac{S}{2}$ Sec. 3, Lots 1, 2, 7, 8, 9, 10, 15, 16 and $\frac{SE}{4}$ Sec. 4, $\frac{EA}{2}$ Sec. 9,
 $\frac{NW}{4}$ Sec. 10, $\frac{SE}{4}$ Sec. 15, $\frac{NE}{4}$ Sec. 16 (R-11633, 8-10-01) Ext: $\frac{NE}{4}$ Sec. 10, $\frac{NW}{4}$ Sec. 11 (R-11728, 2-20-02)

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO

December 7, 1965

**Tidewater Oil Company
P. O. Box 249
Hobbs, New Mexico**

Attention: Mr. C. L. Wade

Administrative Order PC-289

Gentlemen:

Reference is made to your application dated October 27, 1965, for administrative approval of an exception to Rule 303 (a) of the Commission Rules and Regulations to permit the commingling of Drinkard and Farnrose Shally production on your GO D. C. Hardy Lease which comprises the 5/2 SE/4 of Section 20, Township 21 South, Range 37 East, Lea County, New Mexico, allocating the production on the basis of periodic well tests. It is our understanding that the production from each pool is of marginal nature.

By the authority vested in me under the provisions of Rule 303 (b) of the Commission Rules and Regulations, you are hereby authorized to commingle the production from the aforesaid pools on said lease in the above-described manner. Provided, however, that the installation shall be operated in accordance with the provisions of the Commission Manual for the Installation and Operation of Commingling Facilities, and provided further, that you shall notify the Commission at such time as any well in either of the aforesaid pools is capable of top allowable production.

Very truly yours,

**A. L. FORSTER, Jr.
Secretary-Director**

ALP:DSW:eg

**cc: Oil Conservation Commission (with enclosure) - Hobbs
Oil & Gas Engineering Committee - Hobbs**

C
O
P
Y



TIDEWATER OIL COMPANY

P. O. Box 249
Hobbs, New Mexico

October 27, 1965

MAIN OFFICE
OCT 28 AM 8 00

9

PC-289

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico

Attention: Mr. A. L. Porter, Jr.

Re: Administrative Approval to Commingle Production
from the Drinkard & Penrose Skelly Pools on
Tidewater's GO D. C. Hardy Lease, Units O & P
Section 20, T21S, R37E, Lea County, New Mexico

Gentlemen:

S/2 SE/4 20 21 37

Tidewater Oil Company respectfully requests approval to commingle oil produced from the ~~Drinkard and Penrose Skelly Pools~~, Wells Nos. 2, 3 and 4 on its GO D. C. Hardy lease. Well No. 2 is a Penrose Skelly completion and Wells No. 3 and 4 produce from the Drinkard Pool. All three wells are marginal and physically incapable of producing top unit allowable.

In support of this application the following items are attached:

1. A tabulation of most recent production showing that average daily production over a 60 day period has been below top allowable for the subject pools.
2. A schematic diagram of the proposed commingling installation.
3. A plat showing the location of all wells on the GO D. C. Hardy lease and the pool from which each well is producing.

Royalty and working interest ownership are common for both pools. It is proposed to determine the production from each well and each pool from periodic well tests.

The hydrocarbon volume, value and gravity from each zone are as follows:

Zone	Bbls./Day	API Gravity	Value \$
Drinkard Pool	16	35.9	2.91
Penrose Skelly Pool	1	32.5	2.85

NMOCC - Santa Fe, N.M.
A. L. Porter, Jr.

(2)

10/27/65

The commingled production is expected to have a gravity of 35.6° API and the commercial value will be essentially the same as before.

Tidewater Oil Company respectfully requests approval to commingle oil production as described above in accordance with Commission Order No. R-2060 which revises Rules 303 and 309-B.

Very truly yours,

TIDEWATER OIL COMPANY

C. L. Wade
C. L. Wade
Area Superintendent

BMB/ep
Attachments

cc: NMOCC - Santa Fe (2)
Mr. R. H. Coe
Tidewater Oil Co.
Midland, Texas

TIDEWATER OIL COMPANY
GO D. C. HARDY LEASE

DRINKARD POOL - WELLS #3 & #4

Daily Production - Bbls. Oil

<u>Date</u>	<u>August</u>	<u>September</u>	<u>October</u>
1	27.07	10.81	32.43
2	5.42	16.21	32.43
3	27.07	5.40	8.12
4	10.83	32.41	10.82
5	21.65	5.41	35.19
6	5.40	5.41	13.53
7	27.03	32.47	9.47
8	21.62	27.06	8.12
9	16.21	5.41	35.18
10	10.81	0	18.94
11	21.62	25.67	10.82
12	21.62	24.34	5.41
13	2.70	8.12	32.47
14	18.95	8.12	21.64
15	10.82	29.78	
16	21.65	21.65	
17	21.65	5.41	
18	31.08	10.83	
19	24.36	32.48	
20	8.11	29.78	
21	8.11	10.82	
22	10.82	8.12	
23	21.65	27.07	
24	16.24	21.61	
25	27.06	6.76	
26	27.06	9.47	
27	27.06	32.48	
28	5.42	21.65	
29	21.61	6.76	
30	16.20	9.47	
31	<u>27.01</u>		

Daily Averages

18.19 16.37 19.61

PENROSE SKELLY POOL - WELL #2

Daily Production - Bbls. Oil

<u>August</u>	<u>September</u>	<u>October</u>
0	0	.83
1.66	1.66	.41
1.65	1.65	0
0	0	0
1.65	0	2.90
0	0	.82
0	1.65	0
0	.82	0
0	0	3.73
1.66	0	0
0	1.24	0
0	.82	0
0	0	1.65
1.65	0	.82
.82	2.90	
0	0	
0	0	
2.48	0	
.82	1.65	
0	0	
0	0	
0	0	
1.66	3.31	
0	0	
0	0	
0	0	
0	1.24	
.82	.41	
0	0	
0	0	
<u>1.66</u>		

.53 .58 .80

TIDEWATER OIL COMPANY

(60)



2



4



5



1 (SHUT IN)



3

D. C. HARDY

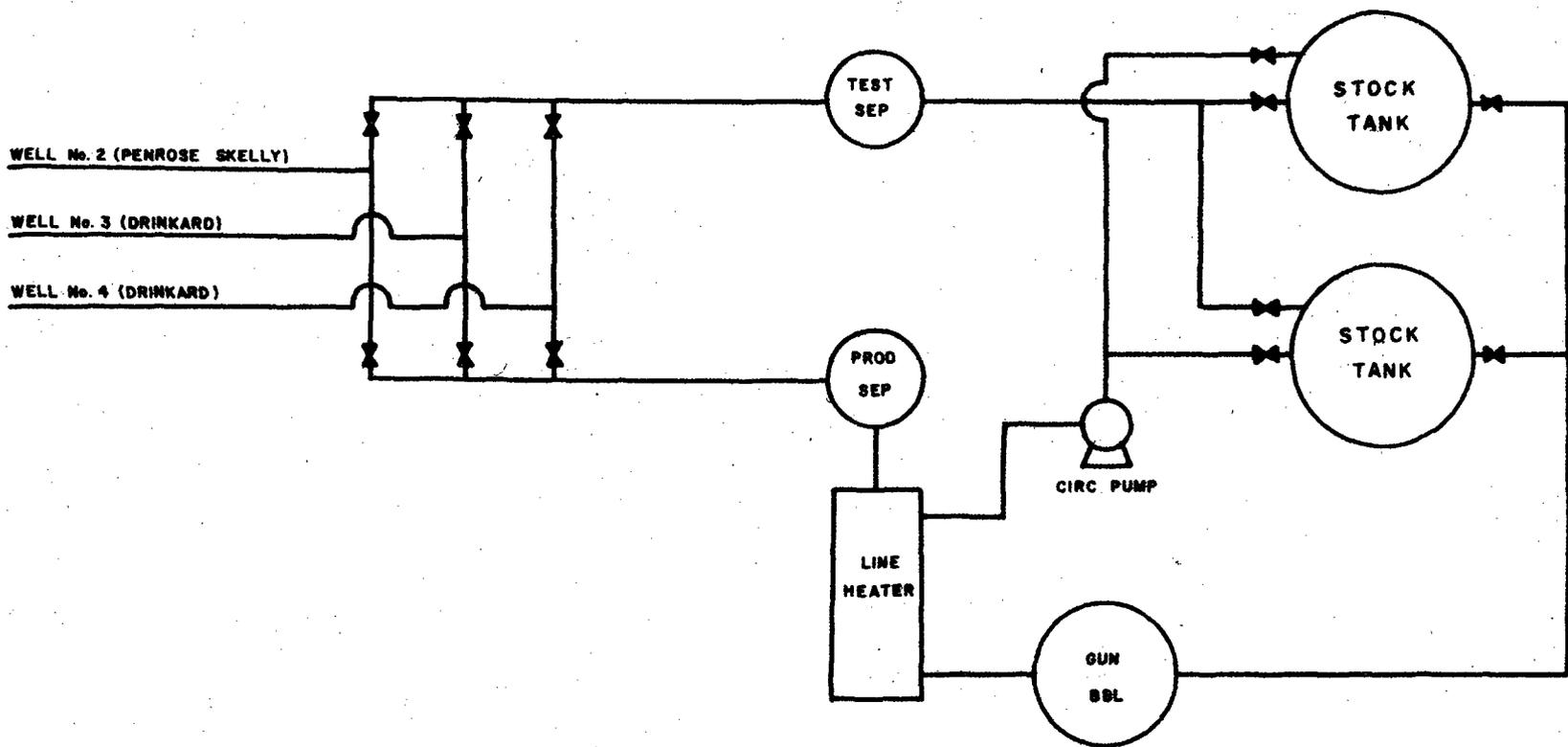
S/2 of SE/4 of Sec 20, T-21-S, R-37-E

● Binebry Gas

● Drinkard

● Penrose Skelly

**PROPOSED COMMINGLING FACILITIES
TIDEWATER OIL COMPANY
60 D. C. HARDY LEASE
LEA COUNTY, NEW MEXICO**



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

OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, New Mexico 87504-2088

WELL API NO. 30-025-06691
5. Indicate Type of Lease STATE [] FEE [X]
6. State Oil & Gas Lease No.

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' (FORM C-101) FOR SUCH PROPOSALS.)
1. Type of Well: OIL WELL [X] GAS WELL [] OTHER []
2. Name of Operator: Texaco Exploration and Production Inc.
3. Address of Operator: P.O. Box 730 Hobbs, New Mexico 88240
4. Well Location: Unit Letter O : 660 Feet From The South Line and 1980 Feet From The East Line. Section 20 Township 21-S Range 37-E NMPM Lea County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3497' GL

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK [] PLUG AND ABANDON [] TEMPORARILY ABANDON [] CHANGE PLANS [] PULL OR ALTER CASING [] OTHER: []
SUBSEQUENT REPORT OF: REMEDIAL WORK [] ALTERING CASING [] COMMENCE DRILLING OPNS. [] PLUG AND ABANDONMENT [X] CASING TEST AND CEMENT JOB [] OTHER: []

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.
1. Notified NMOCD 11-12-91.
2. MIRU w/P&A equip. TOH w/prod equip. Starting date 11-13-91.
3. TIH w/bit & scrapper, c/o to 3500', TOH w/bit & scrapper.
4. TIH w/5 1/2" cmt retainer, set @ 3300', loaded hole w/salt gel mud.
5. Squeezed Grayburg open hole w/111 sxs Class C cmt.
6. Spt 45 sxs Class C cmt on top of cmt retainer, WOC, TOC @ 3262', TOH w/WS.
7. Perf squeeze holes @ 1200', TIH w/WS to 1250', spt 15 sxs Class C cmt from 1250' to 1100', TOH w/WS.
8. Perf squeeze holes @ 300', established circ to surface through squeeze hole.
9. Pumped 100 sxs Class C cmt down 5 1/2" csg until circ to surface through 8 5/8" annulus.
10. Cut off wellhead, installed dry hole marker, cleaned location. Completion date 11-15-91.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.
SIGNATURE M.C. Duncan TITLE Engineer's Assistant DATE 11-18-91
TYPE OR PRINT NAME M.C. Duncan TELEPHONE NO. 393-7191

(This space for State Use)
APPROVED BY Larry W. Hill TITLE OIL & GAS INSPECTOR DATE DEC 11 1995
CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies
to Appropriate
District Office

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-103
Revised 1-1-89

WELL API NO.	06683 30-025-06691
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	D.C. Hardy
8. Well No.	2
9. Pool name or Wildcat	Penrose Skelly-GB

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" (FORM C-101) FOR SUCH PROPOSALS.)

Type of Well:
 OIL WELL GAS WELL OTHER

Name of Operator
 Texaco Exploration and Production Inc.

Address of Operator
 P.O. Box 730 Hobbs, New Mexico 88240

Well Location
 Unit Letter 0 : 660 Feet From The North South Line and 1980 Feet From The East Line

Section 20 Township 21-S Range 37-E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
 3497' GL

1. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
DILL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <input type="checkbox"/>

2. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- Notify OCD 24 hours prior to commencement of plugging operations.
 - MIRUPU. Install BOP.
 - TIH with 5 1/2" cement retainer on WS and set at 3300'. Squeeze Grayburg open hole with 111 sxs of cement. (Class "C" w/ 2% CaCl2, 6.3 g/sack, 14.8 ppg, 1.32 ft3/sack.) Sting out of retainer leaving 35' of cement on top (4 sxs)-WOC. Tag plug. Load hole with salt gel mud.
 - Perforate squeeze holes at 1200'.* Squeeze 5 1/2" annulus with 50 sxs by pumping down the casing with a wiper plug.
 - RU wireline. Perforate squeeze holes at 300'. Squeeze 5 1/2" annulus with 100 sxs by pumping down the casing.
 - Cut off wellhead. Install hole marker. Clean location.
- * Based on TOC below 1200'.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE M.C. Duncan TITLE Engineer's Assistant DATE 10-23-91

TYPE OR PRINT NAME M.C. Duncan TELEPHONE NO. 393-7191

(This space for State Use)

APPROVED BY [Signature] TITLE DISTRICT 1 SUPERVISOR DATE OCT 24 1991

CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

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

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

**REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS**

RECEIVED

JUN 9 40

Operator Texaco Exploration and Production Inc.	Well API No. <u>06683</u> 30 025 6683
Address P. O. Box 730 Hobbs, New Mexico 88240-2528	
Reason(s) for Filing (Check proper box) <input checked="" type="checkbox"/> Other (Please explain) EFFECTIVE 6-1-91	
New Well <input type="checkbox"/>	Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Recompletion <input type="checkbox"/>	Casinghead Gas <input checked="" type="checkbox"/> Condensate <input type="checkbox"/>
Change in Operator <input checked="" type="checkbox"/>	
If change of operator give name and address of previous operator Texaco Producing Inc. P. O. Box 730 Hobbs, New Mexico 88240-2528	

II. DESCRIPTION OF WELL AND LEASE

Lease Name D C HARDY	Well No. 2	Pool Name, Including Formation PENROSE SKELLY GRAYBURG	Kind of Lease State, Federal or Fee FFF	Lease No. 299200
Location Unit Letter <u>0</u> : <u>510 660</u> Feet From The <u>SOUTH</u> Line and <u>1980</u> Feet From The <u>EAST</u> Line Section <u>20</u> Township <u>21S</u> Range <u>37E</u> ,NMPM, LEA County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil Shell Pipeline Corporation <input checked="" type="checkbox"/>	or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P. O. Box 2648 Houston, Texas 77252				
Name of Authorized Transporter of Casinghead Gas Texaco Exploration and Production Inc. <input checked="" type="checkbox"/>	or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1137 Eunice, New Mexico 88231				
If well produces oil or liquids, give location of tanks.	Unit P	Sec. 20	Twp. 21S	Rge. 37E	Is gas actually connected? YES	When? UNKNOWN

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
Perforations							Depth Casing Shoe	
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET			SACKS CEMENT		

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas- MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

K. M. Miller
Signature
K. M. Miller
Printed Name
May 7, 1991
Date
Div. Ops. Engr.
Title
915-688-4834
Telephone No.

OIL CONSERVATION DIVISION

Date Approved JUN 03 1991
By [Signature]
Title Geologist

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

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TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator
TEXACO Producing Inc.

Address
P. O. Box 728, Hobbs, New Mexico 88240

Reason(s) for filing (Check proper box)

New Well
 Recompletion
 Change in Ownership

Change in Transporter of:

Oil
 Casinghead Gas
 Dry Gas
 Condensate

Other (Please explain)
Change of Operator from Getty to
TEXACO Producing Inc. 12/31/84

If change of ownership give name
and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name <u>D.C. Hardy</u>	Well No. <u>2</u>	Pool Name, including Formation <u>Penrose Skelly Grayburg</u>	Kind of Lease State, Federal or Fee <u>Fee</u>	Lease No.
Location Unit Letter <u>0</u> : <u>660</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>East</u>				
Line of Section <u>20</u> Township <u>21</u> Range <u>37</u> , NMPM, <u>Lea</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> <u>Shell Pipeline Corp.</u>	Address (Give address to which approved copy of this form is to be sent) <u>P.O. Box 1910, Midland, TX 79702</u>
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> <u>TEXACO Producing Inc.</u>	Address (Give address to which approved copy of this form is to be sent) <u>P.O. Box 3000, Tulsa, OK 74102</u>
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
	<u>P</u> <u>20</u> <u>21</u> <u>37</u> <u>YES</u> <u>Unknown</u>

If this production is commingled with that from any other lease or pool, give commingling order number: PC-289

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

W. B. Loh

(Signature)

District Operations Manager

(Title)

April 19, 1985

(Date)

OIL CONSERVATION DIVISION

APPROVED 6/1, 19 85

BY James Linton
DISTRICT I SUPERVISOR

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

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NEW MEXICO OIL CONSERVATION COMMISSION

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Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease.
State Fee

5. State Oil & Gas Lease No.

7. Unit Agreement Name

6. Farm or Lease Name
D. C. HARDY

9. Well No.
2

10. Field and Pool, or Wildcat
PENROSE SKELLY

12. County
LEA

SUNDRY NOTICES AND REPORTS ON WELLS
DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO RE-OPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT TO DRILL" (FORM C-101) FOR SUCH PROPOSALS.

OIL WELL GAS WELL OTHER

Name of Operator
GETTY OIL COMPANY

Address of Operator
P. O. BOX 249, HOBBS, NEW MEXICO 88240

Location of Well
UNIT LETTER O 660 FEET FROM THE SOUTH LINE AND 1980 FEET FROM
THE EAST LINE, SECTION 20 TOWNSHIP 21-S RANGE 37-E N.M.P.M.

15. Elevation (Show whether DF, RT, CR, etc.)

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

FORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
ACCRUALLY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
ALTER OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Casing Inspection Log indicated bad casing in the Eumont Queen Gas Section; therefore, completion attempt abandoned.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

BY C. L. Wade TITLE AREA SUPERINTENDENT DATE January 7, 1977

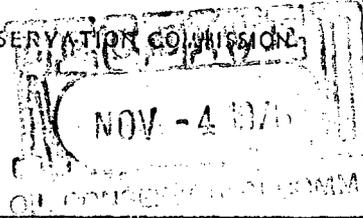
APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE JAN 11 1977

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OPERATOR	

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Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO RE-OPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL GAS WELL OTHER

Name of Operator
ETTY OIL COMPANY

Address of Operator
P.O. BOX 249, HOBBS, NEW MEXICO 88240

Location of Well
UNIT LETTER **O** **660** FEET FROM THE **South** LINE AND **1980** FEET FROM
THE **EAST** LINE, SECTION **20** TOWNSHIP **21-S** RANGE **37-E** NMPM.

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name
D. C. HARDY

9. Well No.
2

10. Field and Pool, or Wildcat
PENROSE SKELLY

12. County
LEA

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

IFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
ACCORDINGLY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPHS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
WELL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

It is proposed to recomplete this well in the Eumont Queen Gas Section as follows:

- Set CIBP @ 3650+ and dump 10' cement on top.
- Perforate Queen Section est. 3340-3630' with 15 holes.
- Acidize with 3000 gals. 15% NE Acid
- Swab test to evaluate.

M

Expires 11/3/77

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Ernest P. Morales:

BY Ernest Morales TITLE AREA ENGINEER DATE 10-27-76

APPROVED BY Jerry Lopez TITLE SUPERVISOR DISTRICT I DATE NOV 3 1976

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5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

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" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL GAS WELL OTHER

Name of Operator
GETTY OIL COMPANY

Address of Operator
P.O. Box 249, HOBBS, NEW MEXICO 88240

Location of Well
UNIT LETTER **0** **660** FEET FROM THE **SOUTH** LINE AND **1980** FEET FROM

THE **EAST** LINE, SECTION **20** TOWNSHIP **21S** RANGE **37E** NMPM.

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

7. Unit Agreement Name

8. Farm or Lease Name
D. C. HARDY

9. Well No.
21

10. Field and Pool, or Wildcat
Lease 21

12. County
LEA

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK
TEMPORARILY ABANDON
DRILL OR ALTER CASING
OTHER

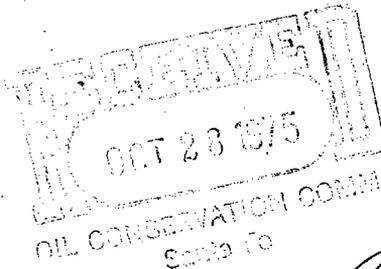
PLUG AND ABANDON
CHANGE PLANS
REMEDIAL WORK
COMMENCE DRILLING OPNS.
CASING TEST AND CEMENT JOB
OTHER
ALTERING CASING
PLUG AND ABANDONMENT
NIO WELL

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

The Area is being evaluated for possible waterflood.

Request extension of shut-in status. This Area is being evaluated for possible waterflood.

Well shut-in 4-1-70.



Expires 11-1-76

M

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

APPROVED BY C.L. Wade

TITLE AREA SUPERINTENDENT

DATE 10-22-75

APPROVED BY John W. Runyon

TITLE Geologist

DATE OCT 24 1975

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Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

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 -" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL GAS WELL OTHER

Name of Operator
GETTY OIL COMPANY

Address of Operator
P.O. BOX 249, HOBBS, NEW MEXICO 88240

Location of Well
UNIT LETTER **O** **660** FEET FROM THE **SOUTH** LINE AND **1980** FEET FROM
THE **EAST** LINE, SECTION **20** TOWNSHIP **21-S** RANGE **37-E** NMPM.

7. Unit Agreement Name

8. Farm or Lease Name
D. C. HARDY

9. Well No.
2

10. Field and Pool, or Wildcat
Paddock Shilby

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

12. County
LEA

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK

TEMPORARILY ABANDON

PULL OR ALTER CASING

OTHER

PLUG AND ABANDON

CHANGE PLANS

REMEDIAL WORK

COMMENCE DRILLING OPNS.

CASING TEST AND CEMENT JOBS

OTHER

ALTERING CASING

PLUG AND ABANDONMENT

NIO WELL

7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

This well is being held for possible replacement of Well No. 4. It will also be evaluated for possibility of a Paddock recompletion after Well No. 1 is reworked.

The well was shut-in 4-1-70; uneconomical to operate.

Expires 11/1/75

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED **C.L. Wade** *C.L. Wade*

TITLE **AREA SUPERINTENDENT**

DATE **10-25-74**

APPROVED BY *[Signature]*

TITLE **SUPERVISOR DISTRICT I**

DATE **NOV 4 1974**

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 10 MAY 1 AM 8 40

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
 State Fee
 5. State Oil & Gas Lease No.

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 -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator GETTY OIL COMPANY	8. Farm or Lease Name D. C. HARDY
3. Address of Operator P.O. BOX 249, HOBBS, NEW MEXICO 88240	9. Well No. 2
4. Location of Well UNIT LETTER O 660 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE, SECTION 20 TOWNSHIP 21S RANGE 37E NMPM.	10. Field and Pool, or Wildcat PENROSE SKELLY
15. Elevation (Show whether DF, RT, GR, etc.)	12. County LEA

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER SHUT WELL IN <input checked="" type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

WELL UNECONOMICAL TO PRODUCE. WELL SHUT IN PENDING STUDY OF WATERFLOOD POSSIBILITIES.

COVERTED

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED *W. L. Wade* TITLE AREA SUPERINTENDENT DATE APRIL 22, 1970

APPROVED BY *John D. King* TITLE SUPERVISOR DISTRICT DATE APR 28 1970

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NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
 Supersedes Old C-104 and C-110
 Effective 1-1-65

OCT 3 10 15 AM '67

I. OPERATOR
 Operator **Getty Oil Company**
 Address **P. O. Box 249, Hobbs, New Mexico 88240**

Reason(s) for filing (Check proper box)
 New Well Change in Transporter of:
 Recompletion Oil Dry Gas
 Change in Ownership Casinghead Gas Condensate

Other (Please explain) **Formerly Tidewater 60 D. C. Hardy #2**

If change of ownership give name and address of previous owner **Tidewater Oil Company, P. O. Box 249, Hobbs, New Mexico 88240**

II. DESCRIPTION OF WELL AND LEASE

Lease Name D. C. Hardy	Well No. 2	Pool Name, including Formation Penrose Skelly Grayburg	Kind of Lease State, Federal or Fee Fee	Lease No.
Location Unit Letter 0 , 990 Feet From The South Line and 1980 Feet From The East				
Line of Section 20 Township 21S Range 37E , NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/> Shell Pipelines Co.	Address (Give address to which approved copy of this form is to be sent) Box 1910, Midland, Texas			
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Skelly Oil Co.	Address (Give address to which approved copy of this form is to be sent) Box 1135, Eunice, New Mexico			
If well produces oil or liquids, give location of tanks.	Unit F	Sec. 20	Twp. 20	Rge. 37
Is gas actually connected? Yes		When		

If this production is commingled with that from any other lease or pool, give commingling order number: **PC - 289**

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
Perforations						Depth Casing Shoe		

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

C. E. Wade
 Area Superintendent
 September 30, 1967
 (Date)

OIL CONSERVATION COMMISSION

APPROVED _____, 19____
 BY **James D. Ramsey**
 TITLE **Supervisor**

This form is to be filed in compliance with RULE 1104.
 If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
 All sections of this form must be filled out completely for allowable on new and recompleted wells.
 Fill out only Sections I, II, III, and VI for changes of owner well name or number, or transporter, or other such change of condition. Separate Forms C-104 must be filed for each pool in multiple.

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	GAS
PRORATION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS**

FORM C-110
(Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

SEP 26 11 12 AM '63

Company or Operator: **Tidewater Oil Co.** Lease: **"GO" D. C. Hardy** Well No.: **2**

Unit Letter: **0** Section: **20** Township: **21** Range: **37** County: **Lea**

Pool: **Penrose- Skelly** Kind of Lease (State, Fed, Fee): **Fee**

If well produces oil or condensate give location of tanks: _____ Unit Letter: **SW/4** Section: **20** Township: **21** Range: **37**

Authorized transporter of oil or condensate
Shell Pipe Line Corp. † Address (give address to which approved copy of this form is to be sent)
Box 1008, Hobbs, N. Mex.

Is Gas Actually Connected? Yes No

Authorized transporter of casing head gas or dry gas Date Connected: _____ Address (give address to which approved copy of this form is to be sent)
Skelly Oil Co. **Box 1135, Eunice, N. Mex.**

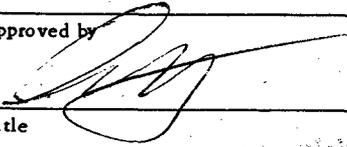
If gas is not being sold, give reasons and also explain its present disposition:

REASON(S) FOR FILING (please check proper box)

- New Well
- Change in Ownership
- Change in Transporter (check one)
- Oil Dry Gas
- Other (explain below)
- Casing head gas . Condensate..
- Change in lease designation

Remarks
Formerly Getty Oil Co. D. C. Hardy Well #2, operated by Tidewater Oil Co.

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.
Executed this the 19 day of Sept, 1963.

<p>OIL CONSERVATION COMMISSION</p> <p>Approved by </p> <p>Title</p> <p>Date</p>	<p>By </p> <p>Title Area Supt</p> <p>Company Tidewater Oil Co.</p> <p>Address Box 249, Hobbs, N. Mex.</p>
---	--

(File the original and 4 copies with the appropriate district office)

ORIGINAL

MAIN OFFICE OCC

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

HOBBS OFFICE OCC

1955 JUL 5 AM
Getty Oil Company - Owner

Company or Operator Tidewater Oil Company - Operator ^{1956 MAY 15} Lease 15 D AM C Hardy

Well No. 2 Unit Letter 0 S 20 T 21 R 37 Pool Penrose-Skelly

County Lea Kind of Lease (State, Fed. or Patented) Patented

If well produces oil or condensate, give location of tanks: Unit SW/4 S 20 T 21 R 37

Authorized Transporter of Oil or Condensate Shell Pipe Line Corporation

Address Box 1598 Hobbs, New Mexico
(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas Skelly Oil Company

Address Box 1135 Emice, New Mexico
(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

Reasons for Filing: (Please check proper box) New Well

Change in Transporter of (Check One): Oil Dry Gas C'head Condensate

Change in Ownership Other Change in name

Remarks: (Give explanation below)

The name of Tide Water Associated Oil Company has been changed to Tidewater Oil Company. The name of Pacific Western Oil Corporation has been changed to Getty Oil Company to be effective June 1, 1956.

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 21 day of May 19 56

Tidewater Oil Company, Operator
for Getty Oil Company.

Approved MAY 19 1956 19 56

By H. P. Shackelford
Title Area Supt.

OIL CONSERVATION COMMISSION

Company Tidewater Oil Company

By C. M. Ludy

Address Box 547 Hobbs, New Mexico

Title Engineer District I.

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION 3:52
TO TRANSPORT OIL AND NATURAL GAS

Pacific Western Oil Corp - Owner

Company or Operator Tide Water Assoc. Oil Co. - Operator Lease D.C. Hardy

Well No. 2 Unit Letter 0 S 20 T 21 R 37 Pool Penrose-Skelly

County Lea Kind of Lease (State, Fed. or Patented) Patented

If well produces oil or condensate, give location of tanks: Unit SW/4 S 20 T 21 R 37

Authorized Transporter of Oil or Condensate Shell Pipe Line Corporation

Address Box 1598 Hobbs, New Mexico

(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas Skelly Oil Company

Address Box 1135 Eunice, New Mexico

(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

Reasons for Filing: (Please check proper box) New Well

Change in Transporter of (Check One): Oil Dry Gas C'head Condensate

Change in Ownership Other Change in Operator

Remarks: (Give explanation below)

Effective January 1st, 1956 operator changed from
Skelly Oil Company to Tide Water Assoc. Oil Co.

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 31 day of December 1955

Tide Water Assoc. Oil Co. operator
for Pacific Western Oil Corp.

Approved _____ 19 _____

By E.W. Hogue
E.W. Hogue
Title Field Foreman

OIL CONSERVATION COMMISSION

Company Tide Water Associated Oil Company

By C. M. Keady

Address Box 547 Hobbs, New Mexico

Title Engineer District I

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MAIN OFFICE OCC

It is necessary that Form C-104 be approved before this form can be approved and an initial allowable be assigned to any completed Oil or Gas well. Submit this form in QUADRUPPLICATE.

1954 SEP 24 AM 9:18

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Skelly Oil Company Operator for
Pacific Western Oil Corp.

Hardy

Company or Operator..... Lease.....

Address..... Box 38, Hobbs, New Mexico..... Tulsa, Oklahoma
(Local or Field Office) (Principal Place of Business)

Unit 0, Well(s) No. 2, Sec. 20, T. 21S, R. 37E, Pool Penrose-Skelly

County Lea Kind of Lease: Patent

If Oil well Location of Tanks 20-21S-37E

Authorized Transporter Skelly Gasoline Dept. Address of Transporter

Eunice, New Mexico

Tulsa, Oklahoma

(Local or Field Office)

(Principal Place of Business)

Per cent of ~~Oil~~ Natural Gas to be Transported 100 Other Transporters authorized to transport Oil and Natural Gas

from this unit are Shell Pipe Line Co.

100 %

REASON FOR FILING: (Please check proper box)

NEW WELL..... CHANGE IN OWNERSHIP.....

CHANGE IN TRANSPORTER..... OTHER (Explain under Remarks).....

REMARKS:

Casinghead Gas - In compliance with Order #R-520

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 24th day of August, 1954.

Skelly Oil Company

Approved..... SEP 14 1954....., 19.....

OIL CONSERVATION COMMISSION

By J. M. Dunlap

By S. G. Stanley

Title Dist. Supt.

Title Engineer District 1

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL

Company or Operator Pacific Western Oil Corp. Lease D. C. Hardy
Address Hobbs, New Mexico Tulsa, Oklahoma
(Local or Field Office) (Principal Place of Business)
Unit O Wells No. 2 Sec. 20 T. 21 R. 37 Field Penrose-Skelly County Lea
Kind of Lease Pat. Location of Tanks Sec. 20, on Hardy lse.
Transporter Shell Pipe Line Corp. Address of Transporter Hobbs, New Mexico
(Principal Place of Business) (Local or Field Office)
Houston, Texas Percent of oil to be transported 100. Other transporters author-
ized to transport oil from this unit are _____ %

REMARKS: This report corrects report submitted August 22, 1946, which through error showed this well in Unit C instead of Unit "O" and showed the Hardy field instead of the Penrose-Skelly field.

The undersigned certifies that the rules and regulations of the Oil Conservation Commission have been complied with except as noted above and that gathering agent is authorized to transport the percentage of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Mexico.

Executed this the 29 day of November, 1946

Skelly Oil Company
(Company or Operator)
By J. N. Dunlavy
Title Dist. Supt.

State of New Mexico
County of Lea

Before me, the undersigned authority, on this day personally appeared J. N. Dunlavy known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report it true and correct.

Subscribed and sworn to before me, this the 29 day of November, 1946

Notary Public in and for Lea County,

Approved: 12-5- 1946

OIL CONSERVATION COMMISSION

By C. B. Livingston

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL

Company or Operator Pacific Western Oil Corp. Lease D. C. Hardy
 Address Hobbs, New Mexico Tulsa, Oklahoma
 (Local or Field Office) (Principal Place of Business)
 Unit C Wells No. 2 Sec 20 T 21 R 37 Field Hardy County Lea
 Kind of Lease Lease Location of Tanks Section 20, on Hardy lse.
 Transporter Shell Pipe Line Corp. Address of Transporter Hobbs, New Mexico
 (Local or Field Office)
Houston, Texas Percent of oil to be transported 100. Other transporters author-
 ized to transport oil from this unit are _____ %
 (Principal Place of Business)

REMARKS: Effective June 1, 1946, due to merger of the two companies, Pacific Western Oil Corporation became the owner of this lease, formerly owned by Geo. F. Getty, Inc.

The undersigned certifies that the rules and regulations of the Oil Conservation Commission have been complied with except as noted above and that gathering agent is authorized to transport the percentage of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Mexico.

Executed this the 22nd day of August, 1946.

Skelly Oil Company, operator for
 (Company or Operator) Pacific Western
 By J. N. Dunlavy Oil Corp.
 Title District Superintendent

State of New Mexico
 County of Lea

Before me, the undersigned authority, on this day personally appeared J. N. Dunlavy known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me, this the 22nd day of August, 1946

J. B. Holladay

Notary Public in and for Lea County,

Approved: 107- 1946
 OIL CONSERVATION COMMISSION

By Carl B. Smith

ORIGINAL

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

RECEIVED
DEC 23 1941
HOBBS OFFICE
Form C-110

Certificate of Compliance and Authorization to Transport Oil

Company or Operator ~~SKELLY OIL CO.~~ GEO. F. GETTY, INC. Lease D. C. Hardy
Address Hobbs, New Mexico Tulsa, Okla.
(Local or Field Office) (Principal Place of Business)
Unit C Wells No. 2 Sec. 20 T21 R37 Field Hardy County Lea
Kind of Lease Pat. Location of Tanks Sec. 20, on Hardy lse.
Transporter Shell Pipe Line Corp. Address of Transporter Hobbs, N.M.
(Local or Field Office)
Houston, Texas Percent of oil to be transported 100. Other transporters author-
(Principal Place of Business) ized to transport oil from this unit are _____ %

REMARKS:
The undersigned certifies that the above rules and regulations of the Oil Conservation Commission have been complied with except as noted above and that gathering agent is authorized to transport the percentage of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Mexico.

Executed this the 13 day of December, 1941

SKELLY OIL CO., operator for
(Company or Operator)
GEO. F. GETTY, INC.
By J. N. Dunlavy
Title District Supt.

State of New Mexico
County of Lea } ss.

Before me, the undersigned authority, on this day personally appeared J N Dunlavy known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me, this the 13 day of December, 1941

Notary Public in and for Lea County,

Approved: DEC 23 1941, 1941

OIL CONSERVATION COMMISSION
By Roy Yarbrough
OIL & GAS INSPECTOR

(See Instructions on Reverse Side)

Commission expires Dec. 17, 1944

REC'D

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

JAN 27 1937

JAN 30 1937



RECEIVED

MISCELLANEOUS REPORTS ON WELLS

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below:

Table with 4 rows and 2 columns for reporting on well operations. The first row is 'REPORT ON BEGINNING DRILLING OPERATIONS'. The second row is 'REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL' with an 'X' in the box. The third row is 'REPORT ON RESULT OF TEST OF CASING SHUT-OFF'. The fourth row is 'REPORT ON RESULT OF PLUGGING OF WELL'. The right column contains 'REPORT ON REPAIRING WELL', 'REPORT ON PULLING OR OTHERWISE ALTERING CASING', and 'REPORT ON DEEPENING WELL'.

Carlsbad, New Mexico January 8, 1937

OIL CONSERVATION COMMISSION, SANTA FE, NEW MEXICO.

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the George F. Getty Oil Company Hardy Well No. 2 in the SW 1/4 SE 1/4 of Sec. 20, T. 21 S., R. 37 E., N. M. P. M., Hardy Field, Lea County.

The dates of this work were as follows: Acid treated December 30, 1936. Shot January 3, 1937. Notice of intention to do the work was [was not] submitted on Form C-102 on December 29, 1936 and approval of the proposed plan was [was not] obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

No results from acid treatment. Well flowed 44 barrels in first 24 hours after shot on January 3rd with 240 quarts of nitro.

ORIGINAL

Witnessed by Name Company Title

Subscribed and sworn before me this 23rd day of January, 1937. Jessie Douglas, Notary Public. My commission expires FEB 28 1940.

I hereby swear or affirm that the information given above is true and correct. Name: Les R. Manning, Position: Superintendent, Representing: George F. Getty Oil Company, Address: Carlsbad, New Mexico.

Remarks:

Signature of Les R. Manning, Notary Public.

JAN 28 1937

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

REC'D

JAN 27 1937

REQUEST FOR PERMISSION TO CONNECT WITH PIPE LINE

Oil Conservation

JAN 27 1937 AM



RECEIVED

This request should be SUBMITTED IN TRIPLICATE. See instructions in the Rules and Regulations of the Commission.

Carlsbad, New Mexico
Place

January 6, 1937
Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

Gentlemen:

Permission is requested to connect George F. Getty Oil Company Hardy
Company or Operator Lease

Wells No. 2 in SW 1/4 SE 1/4 of Sec. 20, T. 21 S, R. 37 E, N. M. P. M.,

Hardy Field, Lea County, with the pipe line of the

Shell Houston, Texas
Pipe Line Co. Address

Status of land (State, Government or privately owned) Privately owned

Location of tank battery 660' from the South and 1330' from the East line of Section 20.

Description of tanks 2 - 500 barrels tanks

Logs of the above wells were filed with the Oil Conservation Commission January 6, 1937

All other requirements of the Commission have ~~been~~ been complied with. (Cross out incorrect words.)

Additional information:

ORIGINAL

Yours truly,

Permission is hereby granted to make pipe line connections requested above.

George F. Getty Oil Company
Owner of Operator

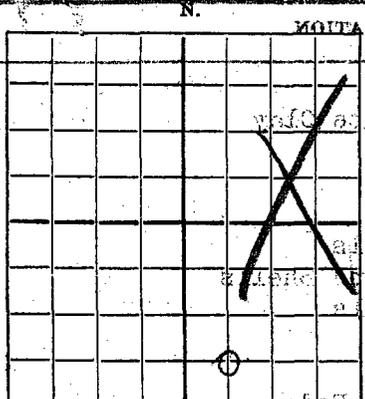
OIL CONSERVATION COMMISSION,
By E. H. Wells

By Leo R. Manning
Position Superintendent

Title State Sealers

Date Feb. 3 1937

Address Carlsbad, New Mexico



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico Oil & Gas Inspector

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN DUPLICATE.

ORIGINAL

AREA 640 ACRES
LOCATE WELL CORRECTLY

George F. Getty Oil Company
Company or Operator

Well No. 2 in SW SE of Sec. 20 T. 21 S.

R. 37 E, N. M. P. M., Hardy Field, Lee County.

Well is 4620 feet south of the North line and 1980 feet west of the East line of Section 20

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is Dayton C. Hardy, Address Eunice, New Mexico

If Government land the permittee is _____, Address _____

The Lessee is George F. Getty Oil Company, Address Carlsbad, New Mexico

Drilling commenced December 3, 1936. Drilling was completed December 29, 1936

Name of drilling contractor Two-States Drilling Company, Address Dallas, Texas

Elevation above sea level at top of casing 3497 feet.

The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from 3700 to 3800	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, 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.
No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
900	38	8	Std.	242	Guide			Water shut off.
5 1/2	15	10	Seamless	3661	Float			Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8	242	150	Halliburton		
6 3/4	5 1/2	3661	400	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____	Length _____	Depth Set _____
Adapters—Material _____	Size _____	

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

No. 3, from _____ to _____ feet.
 No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
900	38	8	Std.	242	Guide			Water shut off.
5 1/2	15	10	Seamless	3661	Float			Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8	242	150	Halliburton		
6 3/4	5 1/2	3661	400	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
 Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Acid	4000 Gals.	12-30	3661-3800	Bottom
3"		Nitro	240 Qts.	1-3-37	3700-3800	Bottom

Results of shooting or chemical treatment No test after acid treatment. After shot flowed 5 barrels oil in 1' 30". Estimate three to four million gas.

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 3800 feet, and from _____ feet to _____ feet
 Cable toops were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing January 6, 19 37
 The production of the first 24 hours was 44 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be. 33
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. 200

EMPLOYEES

Chambers, Driller Riggs, Driller
Darnell, Driller Bodkins, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 27th

Carlsbad, New Mexico January 6, 1937
 Place Date

day of January, 19 37

Name Ed R. Manning
 Position Superintendent

Jerrie Douglas
 Notary Public

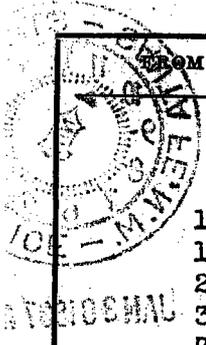
Representing George F. Getty Oil Company
 Company or Operator.

My Commission expires FEB 28 1940

Address Carlsbad, New Mexico

FORMATION RECORD

FORM 0-103



FORMATION RECORD		NEW MEXICO OIL CONSERVATION COMMISSION		FORMATION	
0	35	35	Caliche and Surface Clay		
45	100	55	Sand and Shells		
100	165	65	Sand		
165	263	98	Red Bed		
263	360	97	Red Beds and Shells		
360	700	340	Red Beds, Shale and Shells		
700	1221	521	Red Beds and Shells		
1221	1380	259	Red Beds		
1260	1382	22	Anhydrite		
1282	1432	150	Anhydrite and Red Beds		
1432	2400	968	Salt and Anhydrite		
2400	2490	90	Salt, Potash and Anhydrite		
2490	2618	128	Anhydrite		
2618	2951	333	Lime and Anhydrite		
2951	2990	39	Lime		
2990	3385	395	Lime and Anhydrite		
3385	3800	415	Lime		

OIL SANDS OR ZONES	
No. 1 from 3700 to 3800	No. 1 from
No. 2 from	No. 2 from
No. 3 from	No. 3 from

IMPORTANT WATER SANDS	
No. 1 from	to
No. 2 from	to
No. 3 from	to
No. 4 from	to

CASING RECORD									
SIZE	PER FOOT	PER INCH	THREADS	MAKE	AMOUNT	KIND OF	FROM	TO	PURPOSE
2 1/2	13	10	Seamless Steel	Steel	242	Slide			Water and off.
2 1/2	13	10	Seamless Steel	Steel	242	Slide			Production

MUDGING AND CEMENTING RECORD						
SIZE OF HOPE	SIZE OF CASING	WHERE SET	NO SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
2 1/2	2 1/2	242	400	Fullerton		
2 1/2	2 1/2	242	150	Fullerton		

PLUGS AND ADAPTERS	
ADAPTERS - MATERIAL	SIZE
Heaving plug - Material	Length
Depth Set	

RECORD OF SHOOTING OR CHEMICAL TREATMENT	
EXPOSURE OF	DEPTH FROM

REC'D

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS NOTICES

OIL & Gas Inspector

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or its agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF		NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	X
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL	
NOTICE OF INTENTION TO DEEPEN WELL			

Carlsbad, New Mexico

December 29, 1936

OIL CONSERVATION COMMISSION,

Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the

George F. Getty Oil Company Hardy Well No. 2 in SW 1/4 SE 1/4
 Company or Operator Lease
 of Sec. 20, T. 21 S, R. 37 E, N. M. P. M., Hardy Field,
Lee County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

We propose to treat with 4,000 gallons of acid and if we get no results will shoot with 240 quarts of Nitro.

ORIGINAL

Approved JAN 28 1937, 1936
except as follows:

George F. Getty Oil Company
Company or Operator

By [Signature]

Position Superintendent

Send communications regarding well to

Name George F. Getty Oil Company

Address Box 990

Carlsbad, New Mexico

OIL CONSERVATION COMMISSION

By [Signature]

Title OIL & GAS INSPECTOR

REC'D

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

JAN 27 1937

Oil & Gas Inspector

MISCELLANEOUS REPORTS ON WELLS



RECEIVED

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	5/2 X	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

Carlsbad, New Mexico

December 28, 1936

OIL CONSERVATION COMMISSION, SANTA FE, NEW MEXICO.

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the

George F. Getty Oil Company Hardy Well No. 2 in the Company or Operator Lease SW 1/4 SE 1/4 of Sec. 20, T. 21 S, R. 37 E, N. M. P. M., Hardy Field, Lea County.

The dates of this work were as follows:

Notice of intention to do the work was [was not] submitted on Form C-102 on December 20 19 36 and approval of the proposed plan [was not] obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Tested with 1200 pounds pressure for one hour both before and after drilling plug and found shut off O.K.

ORIGINAL

Witnessed by Name Company Title

Subscribed and sworn before me this 23rd day of January, 1937. Jessie Douglas, Notary Public. My commission expires FEB 28 1940.

I hereby swear or affirm that the information given above is true and correct. Name Fred R. Manning Position Superintendent Representing George F. Getty Oil Company Company or Operator Address Carlsbad, New Mexico

Remarks:

APPROVED BY [Signature] Title

JAN 28 1937

Recd

NEW MEXICO OIL CONSERVATION COMMISSION

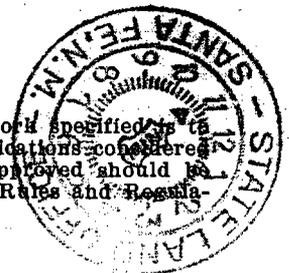
Santa Fe, New Mexico

MISCELLANEOUS NOTICES

JAN 27 1937

Oil & Gas Inspector

JAN 30 1937



RECEIVED

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or its agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF	<input checked="" type="checkbox"/>	NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL	
NOTICE OF INTENTION TO DEEPEN WELL			

Carlsbad, New Mexico

December 20, 1936

Place

Date

OIL CONSERVATION COMMISSION,

Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the

George F. Getty Oil Company Hardy Well No. 2 in SW 1/4 SE 1/4
 Company or Operator Lease
 of Sec. 20, T. 21 S, R. 37 E, N. M. P. M., Hardy Field,
 Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

Cemented 3661 feet 5 1/2" OD casing with 400 sacks cement. Will test casing shut off December 27, 1936

ORIGINAL

Approved JAN 28 1937, 19____
except as follows:

George F. Getty Oil Company

By Leo R. Manning
Company or Operator

Position Supertendant

Send communications regarding well to

Name George F. Getty Oil Company

Address Box 990

Carlsbad, New Mexico

OIL CONSERVATION COMMISSION,

By [Signature]

Title Oil & Gas Inspector

REC'D

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

MISCELLANEOUS REPORTS ON WELLS

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS	<input checked="" type="checkbox"/>	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL	<input type="checkbox"/>	REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	<input type="checkbox"/>	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL	<input type="checkbox"/>		



Carlsbad, N. M. Dec. 5th, 1936

Place Date

OIL CONSERVATION COMMISSION, SANTA FE, NEW MEXICO.

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the

George F. Getty Oil Company Hardy Well No. 2 in the Company or Operator Lease SW 1/4 SE of Sec. 20 T. 21 S R. 37 E N. M. P. M., Hardy Field, Lea County.

The dates of this work were as follows: 12-3-36

Notice of intention to do the work was [was not] submitted on Form C-102 on Dec. 1, 1936

and approval of the proposed plan was [was not] obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Spudded on December 3rd, 1936

ORIGINAL

Witnessed by Name Company Title

Subscribed and sworn before me this 23rd

day of January, 19 37

Jennie Douglas Notary Public

My commission expires FEB 28 1940

I hereby swear or affirm that the information given above is true and correct.

Name Geo R. Manning

Position Superintendent

Representing George F. Getty Oil Company

Company or Operator

Address Carlsbad, New Mexico

Remarks:

APPROVED BY [Signature] Name Oil & Gas Inspector Title

JAN 28 1937

REGD

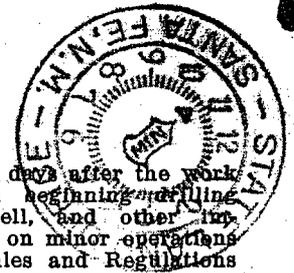
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

OIL & Gas Inspector

MISCELLANEOUS REPORTS ON WELLS

JAN 30 1937



RECEIVED

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF <i>05/8</i>	<i>X</i>	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

Carlsbad, New Mexico

December 3, 1936

Place

Date

OIL CONSERVATION COMMISSION, SANTA FE, NEW MEXICO.

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the _____

George F. Getty Oil Company

Hardy

Well No. 2

in the _____

Company or Operator

Lease

SW 1/4 SE 1/4

of Sec. 20

T. 21 S

R. 37 E

N. M. P. M.,

Hardy

Field,

Lea

County.

The dates of this work were as follows: _____

Notice of intention to do the work was [~~was not~~] submitted on Form C-102 on Dec. 3, 19 36

and approval of the proposed plan ~~was~~ [was not] obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Bailed and water shut off O.K. as per regulations.

ORIGINAL

Witnessed by _____

Name

Company

Title

Subscribed and sworn before me this _____

23rd day of January, 19 37

Genie Douglas

Notary Public

FEB 28 1940

My commission expires _____

I hereby swear or affirm that the information given above is true and correct.

Name Les R. Manning

Position Superintendent

Representing George F. Getty Oil Company

Company or Operator

Address Carlsbad, New Mexico

Remarks:

APPROVED

BY [Signature]

Name

Oil & Gas Inspector

Title

JAN 28 1937

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

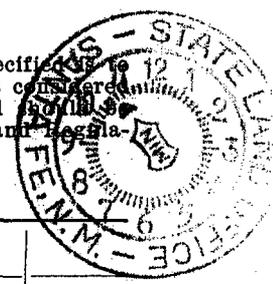
RECEIVED

MISCELLANEOUS NOTICES

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specifically to be done begins. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or its agent, of the plan submitted. The plan as approved shall be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF	<input checked="" type="checkbox"/>	NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS	<input type="checkbox"/>	NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL	<input type="checkbox"/>	NOTICE OF INTENTION TO PLUG WELL	
NOTICE OF INTENTION TO DEEPEN WELL	<input type="checkbox"/>		



Carlsbad, New Mexico December 3, 1936

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the _____

George F. Getty Oil Company Hardy Well No. 2 in SW $\frac{1}{4}$ SE $\frac{1}{4}$
Company or Operator Lease
 of Sec. 20, T. 21 S, R. 37 E, N. M. P. M., Hardy Field,
Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

We cemented 9" OD casing at 242 feet with 150 sacks cement December 23rd, 1936. Will be ready to test December 27, 1936. Will bail and then test as per regulations.

ORIGINAL

Approved _____, 19____
 except as follows:

George F. Getty Oil Company
Company or Operator
 By Leo R. Manning
 Position Superintendent
 Send communications regarding well to
 Name George F. Getty Oil Company
 Address Box 990,
Carlsbad, New Mexico

OIL CONSERVATION COMMISSION,
 By _____
 Title Oil & Gas Inspector

JAN 20 1937

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

NOTICE OF INTENTION TO DRILL

Notice must be given to the Oil Conservation Commission or its proper agent and approval obtained before drilling begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in triplicate. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

Carlsbad, N. M.

Dec. 1, 1936

OIL CONSERVATION COMMISSION, Santa Fe, New Mexico

Gentlemen:

You are hereby notified that it is our intention to commence the drilling of a well to be known as

GEORGE F. GETTY OIL COMPANY HARDY

Well No. 2

Company or Operator

Lease

of Sec. 20, T. 21, R. 37

N. M. P. M.

Hardy

Field

Lea

County

N.

The well is 660 feet [N.] [E.] of the South line and 1980 feet

[W.] of the East line of Section 20

(Give location from section or other legal subdivision lines. Cross out wrong directions.)

If state land the oil and gas lease is No. Assignment No.

If patented land the owner is Dayton C. Hardy

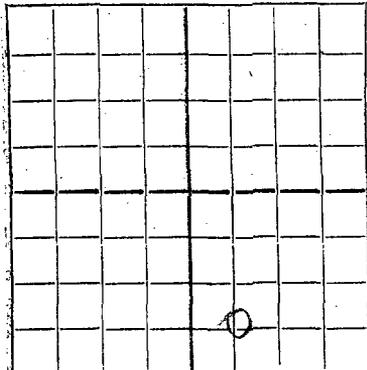
Address Eunice, New Mexico

If government land the permittee is

Address

The lessee is GEORGE F. GETTY OIL COMPANY

Address Box 990, Carlsbad, New Mexico.



AREA 840 ACRES LOCATE WELL CORRECTLY

We propose to drill well with drilling equipment as follows: Rotary

The status of a bond for this well in conformance with Rule 39 of the General Rules and Regulations of the Commission is as follows: GEORGE F. GETTY OIL COMPANY BLANKET BOND

We propose to use the following strings of casing and to land or cement them as indicated:

Table with 7 columns: Size of Hole, Size of Casing, Weight Per Foot, New or Second Hand, Depth, Landed or Cemented, Sacks Cement. It lists casing specifications for 6-3/4" and 8-5/8" holes.

If changes in the above plan become advisable we will notify you before cementing or landing casing. We estimate that the first productive oil or gas sand should occur at a depth of about 3700 feet.

Additional information:

ORIGINAL

Approved DEC 1 1936 19 except as follows:

Sincerely yours,

GEORGE F. GETTY OIL COMPANY

Company or Operator

By Leo H. Manning

Position ENGINEER

Send communication regarding well to

Name GEORGE F. GETTY OIL COMPANY

Address Box 990, Carlsbad, N. M.

OIL CONSERVATION COMMISSION,

By [Signature]

Title Oil & Gas Inspector