

NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Southwest Production Company

Nell Hall

(Lease)

Case SEXSANDS OR ZONES 1, from 6455 to 71 No. 4, from 6654 to 6518 to 36 No. 5, from to 7, from 6518 to 36 No. 5, from 10. 2, from 6518 to 36 No. 5, from 10. 2, from 6518 to 36 No. 5, from 10. 2, from 10. 3, from 10. 4, from 10. 4, from 10. 5, f		Basin Dako	ta		Pool,	San	Juan	County.
Section. 7 If State Land the Oil and Gas Lesse No. is. 2/20 19.61. Drilling was Completed. 3/18, 19.61. Ame of Drilling Coursector. Huron Drilling Company Probability C	ell is	1000						
The of Driving Coutractor Huron Drilling Company. P. O. Box 2026, Farmington, New Mexico Consideration above sea level at Top of Tubing Head. Gas SEKSANDS OR ZONES 19			If State	Land the Oil and	i Gas Lease No.	is	*************************	***************************************
Gas SEESANDS OR ZONES O. 1, from 6455 to 71 No. 4, from 6554 66 O. 2, from 6542 to 48 No. 5, from 6554 66 O. 3, from 6518 to 36 No. 6 from to 100 No. 4, from 6554 66 O. 1, from 6518 to 36 No. 5, from 100 No. 6 fr	rilling Comm	nenced	2/20		9.61 Drillin	g was Completed	3/	18 , 19 61
derest P. O. Box 2026, Farmington, New Mexico levation above sea level at Top of Tubing Head. 5614 GL Gas SEESANDS OR ZONES o. 1, from 6455 to 71 No. 4, from 6567 to 33. o. 2, from 6542 to 48 No. 5, from 6554 66 o. 3, from 651B to 36 No. 6 from to 6554 to 65. IMPORTART WATER SANDS relude data on rate of water inflow and elevation to which water rose in hole. o. 1, from to feet. CASING BECORD CASING BECORD SIZE PER FOOT URED AMOUNT SHOE PULLED FROM PERFORATIONS PURPORL SYNTHETIS SANDS WUDDING AND CEMENTING RECORD MUDDING AND CEMENTING RECORD MUDDING AND CEMENTING RECORD SIZE OF SIZE OF WHERE NO. SACRS NETHOD GRAVITY MUDD URED GRAVITY MUD	ame of Driin	ng Contractor	Huron	Drilling Co	pany		204082040040420440444	***************************************
Case SEE of Size o								
Gas SEXSANDS OR ZONES 0. 1, from 6455 to 71 No. 4, from 6607 to 33 0. 2, from 6542 to 48 No. 5, from 10 IMPORTANT TRATER SANDS 1. 1								
0. 1, from 6455 to 71 No. 4, from 6507 to 33 0. 2, from 6542 to 48 No. 5, from 6654 66 0. 3, from 6518 to 36 No. 6, from to 10 IMPORTANT WATER SANDS INClude data on rate of water inflow and elevation to which water rose in hole. 0. 1, from to 10 0. 2, from 10 0. 3, from 10 0. 4, from 10 0. 5, from 10 0. 5, from 10 0. 6, freet 10 0. 6, from 10 0. 7, from 10 0. 8, from 10 0. 1, from 10 0. 1, from 10 0. 2, from 10 0. 3, from 10 0. 4, from 10 0. 4, from 10 0. 5, from 10 0. 5, from 10 0. 6, freet 10 0. 6, freet 10 0. 6, from 10 0. 7, from 10 0. 7, from 10 0. 8, from 10 0. 1, from 10 0. 1, from 10 0. 2, from 10 0. 3, from 10 0. 4, from 10 0. 4, from 10 0. 5, from 10 0. 6, freet 10 0. 7, from			•					ar arpt voimerman and
0. 1, from 6455 to 71 No. 4, from 6507 to 33 0. 2, from 6542 to 48 No. 5, from 6654 66 0. 3, from 6518 to 36 No. 6 from to 10 IMPORTANT TYATER SANDS INClude data on rate of water inflow and elevation to which water rose in hole. 0. 1, from to 10 0. 2, from 10 0. 3, from 10 0. 4, from 10 0. 5 Feet 10 0. 4, from 10 0. 5 Feet 10 0. 5 Feet 10 0. 6 Feet 10 0. 7 Feet 10 0. 6 Feet 10 0. 6 Feet 10 0. 6 Feet 10 0. 7				Gas XX	CANDA OD 7	ONTES		
CASING RECORD CASING		64	155				6607	33
IMPORTANT WATER SANDS	•							
IMPORTANT WATER SANDS acclude data on rate of water inflow and elevation to which water rose in hole. o. 1, from	•	65	to 118	36	No. 3	, irom	to	**************************************
CASING RECORD MUDDLING AND CEMENTING RECORD MUDDLING AND CEMENTING RECORD SIZE OF SIZE OF WHERE NO. SACKS METHOD USED GRAVITY MUDUSED TO 7/8" 5½" 6699KB 250 sx Pump 8 Plug TO 7/8" 5½" 6699KB 225 sx 50/50 posmix 4% cel w/100 sx near 8 45 gal latex. CASING RECORD CASING RECORD CASING RECORD MUDDLING AND CEMENTING RECORD MUDDLING AND CEMENTING RECORD CASING RECORD MUDDLING AND CEMENTING RECORD MUDDLING AND CEMENTING RECORD CASING RECORD MUDDLING AND CEMENTING RECORD MUDDLING AND CEMENTING RECORD MUDDLING AND CEMENTING RECORD CASING RECORD MUDDLING AND CEMENTING RECORD MUDDLING AND CEMENT MUDDLING AND CEMENTING RECORD MUDDLING AND CEMENT	o. 3, from		to			, india.	to	
O. 1, from to feet. O. 2, from to feet. O. 3, from to feet. O. 4, from to feet. CASING RECORD FULLED FROM PERFORATIONS PURPOSIL DEPT TO THE PROPERTY OF CUT AND PERFORATIONS PURPOSIL TO THE PERFORM TO THE PURPOSIL MUDDING AND CEMENTING RECORD SIZE OF SIZE OF WHERE NO. SACKS METHOD MID AMOUNT OF MUD USED SIZE OF CASING BET OF CEMENT USED GRAVITY MUD USED 13 \$4* 9 5/8* 329KB 250 sx Purpo 8 Plug TO T/8* 5½* 6699KB 225 sx 50/50 permix 4% cel w/100 sx near 8 45 gal latex. Cemented 2nd stage thru IV tool @ 4639 w/200 sx 50/50 poz 4%				IMPOR:	TART WATER	SANDS		
O. 2, from to feet. O. 3, from to feet. O. 4, from to feet. CASING RECORD MUDDING AND CEMENTING RECORD SIZE OF SIZE OF WHERE NO. SACKS METHOD USED GRAVITY MUDU USED CASING RECORD MUDDING AND CEMENTING RECORD SIZE OF SIZE OF WHERE OF CEMENT USED GRAVITY MUDU USED CASING RECORD MUDU AMOUNT OF MUDU USED CASING RECORD	nclude data o	n rate of water	inflow and ele	vation to which w	vater rose in hol	e.	/rl	ZEILAN
CASING RECORD CASING RECORD CASING RECORD CASING RECORD COT AND SIZE WEIGHT NEW OR USED AMOUNT SHOE PULLED FROM PERFORATIONS PURPOSE 5/8" 32# New 319' 2" 17# New 209 jts. MUDDING AND CEMENTING RECORD SIZE OF SIZE OF WHERE NO. SACKS METHOD GRAVITY MUD USED SIZE OF CASING SET OF CEMENT USED GRAVITY MUD USED 13 8/4" 9 5/8" 329KB 250 sx Pump 8 Plug 7 7/8" 5½" 6699KB 225 sx 50/50 permix 4% cel w/100 sx near 8 45 gal latex. Cemented 2nd stage thru DV tool 9 4639 w/200 sx 50/50 por 4%	lo. 1, from			to		••••••	.feet	TIVEN/
CASING RECORD CASING RECORD SIZE WEIGHT NEW OR AMOUNT KIND OF CUT AND PERFORATIONS PURPOSE 5/8" 32# New 319' 17# New 209 jts. MUDDING AND CEMENTING RECORD SIZE OF SIZE OF WHERE OF CEMENT USED GRAVITY AMOUNT OF MUD USED SIZE OF CASING SET OF CEMENT USED GRAVITY MUD USED 13 8/4" 9 5/8" 329KB 250 sx Pump 8 Plug 7 7/8" 52" 6699KB 225 sx 50/50 permix 4% cel w/100 sx neat 8 45 gal latex. Cemented 2nd stage thru DV tool @ 4639 w/200 sx 50/50 pox 4%	lo. 2, from			to	****************	••••		
CASING RECORD CASING RECORD SIZE WEIGHT NEW OR USED AMOUNT SHOE PULLED FROM PERFORATIONS PURPOSE 5/8" 32# New 319' 17# New 209 jts. MUDDING AND CEMENTING RECORD MUDDING AND CEMENTING RECORD SIZE OF SIZE OF WHERE NO. SACES METHOD GRAVITY AMOUNT OF MUD USED 13 \$/4" 9 5/8" 329KB 250 sx Pump & Plug 7 7/8" 5½" 6699KB 225 sx 50/50 permix 4% cel w/100 sx near & 45 gai latex. Cemented 2nd stage thru IV tool @ 4639 w/200 sx 50/50 pox 4%	To. 3, from			to	•••••		fcet. APR	1 9 1961
SIZE PER FOOT NEW OR AMOUNT SHOE PULLED FROM PERFORATIONS PURPOSE	lo. 4, from			to			feet. C	<i>i</i>
SIZE PER FOOT NEW OR AMOUNT SHOE PULLED FROM PERFORATIONS PURPOSE								
SIZE FER FOOT USED AMOUNT SHOE PULLED FROM PERFORATIONS PURPOSE		1	l l		ASING RECO	RD		
## 17# New 209 jts ## 200 jts ## 209 jts	SIZE			AMOUNT			PERFORATIONS	PURPOSE
### BUE the control of the control o	5/8"		New	319'				
MUDDING AND CEMENTING RECORD SIZE OF SIZE OF WHERE NO. SACKS METHOD SHOULD AMOUNT OF CASING SET OF CEMENT USED GRAVITY MUD USED 13 8/4" 9 5/8" 329KB 250 sx Pump 8 Plug 7 7/8" 5½" 6699KB 225 sx 50/50 permix 4% cel w/100 sx neat 8 45 gal latex. Comented 2nd stage thru DV tool @ 4639 w/200 sx 50/50 pox 4%	52 "	17#	New	209 jts			· · · · · · · · · · · · · · · · · · ·	
SIZE OF HOLE SIZE OF CASING WHERE SET NO. SACES OF CEMENT METHOD USED MUD GRAVITY AMOUNT OF MUD USED 13 8/4" 9 5/8" 329KB 250 sx Pump 8 Plug Plug 7 7/8" 5½" 6699KB 225 sx 50/50 pegmix 4% cel w/100 sx neat 8 45 gal latex. Cemented 2nd stage thru DV tool @ 4639 w/200 sx 50/50 pox 4%	2" EUE t	bg. landed	● 6571'					
SIZE OF HOLE SIZE OF CASING WHERE SET NO. SACES OF CEMENT METHOD USED MUD GRAVITY AMOUNT OF MUD USED 13 8/4" 9 5/8" 329KB 250 sx Pump 8 Plug Plug 7 7/8" 5½" 6699KB 225 sx 50/50 pegmix 4% cel w/100 sx neat 8 45 gal latex. Cemented 2nd stage thru DV tool @ 4639 w/200 sx 50/50 pox 4%		<u>- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1</u>						·····
HOLE CASING BET OF CEMENT USED GRAVITY MUD USED 13 8/4" 9 5/8" 329KB 250 sx Pump 8 Plug 7 7/8" 5½" 6699KB 225 sx 50/50 permix 4% cel w/100 sx neat 8 45 cel latex. Cemented 2nd stage thru DV tool @ 4639 w/200 sx 50/50 pox 4%			 	MUDDING A	AND CEMENT	ING RECORD		·
7 7/8" 52" 6699KB 225 sx 50/50 permix 4% cel w/100 sx neat 8 45 gal latex. Cemented 2nd stage thru DV tool @ 4639 w/200 sx 50/50 poz 4%						GI	MUD RAVITY	
7 7/8" 5½" 6699KB 225 sx 50/50 permix 4% gel w/100 sx neat 8 45 gal latex. Cemented 2nd stage thru DV tool @ 4639 w/200 sx 50/50 pox 4%	13 8/4"	9 5/8*	329KB	250 sx	Pumo & Plu	a		
Cemented 2nd stage thru DV tool @ 4639 w/200 sx 50/50 pox 4%	7 7/84	5½"	6699KB	225 sx 50	/50 permix	4% cel w/1	00 ax neat &	45 gal latex.
					2nd stage	thru DV too	1 • 4639 1/20	0 sx 50/50 pox 4%
				RECORD OF P	RODUCTION A	AND STIMULAT	ION	
RECORD OF PRODUCTION AND STIMULATION			•	•	. •	•	•	
(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)	Perf. 66	54-66 swab	test for	water. Sp	otted 750	gals acid &	perf. 6607-3	3 SWF 60,000# 20-
	& 62,000	gal wtr.	Set BP •	6570, perf.	65 18 - 36.	6542-48 w/4	JPF-SWF 40.00	0# 20-40 ad 41.000
(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.) Perf. 6654-66 swab test for water. Spotted 750 gals acid & perf. 6607-33 SWF 60,000# 20-4								
(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.) Perf. 6654-66 swab test for water. Spotted 750 gals acid & perf. 6607-33 SWF 60,000# 20-48 & 62,000 gal wtr. Set BP @ 6570, perf. 6518-36, 6542-48 w/4JPF-SWF 40,000# 20-40 ad 41,000		- 1011 267	~~~ <i></i>			••••		
(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.) Perf. 6654-66 swab test for water. Spotted 750 gals acid & perf. 6607-33 SWF 60,000# 20-48 & 62,000 gal wtr. Set BP @ 6570, perf. 6518-36, 6542-48 w/4JPF-SWF 40,000# 20-40 ad 41,000 wtr. rate 45.7 BPM set BP @ 6495, perf. 6455-71 w/4JPF SWF 36,000# 20-40 ad & 36,000 gals	wtr. rate	,	1 DD . 1	MAM 'THU GAA				O OTO BOY WEEK.
(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.) Perf. 6654-66 swab test for water. Spotted 750 gals acid & perf. 6607-33 SWF 60,000# 20-48 & 62,000 gal wtr. Set BP @ 6570, perf. 6518-36, 6542-48 w/4JPF-SWF 40,000# 20-40 ad 41,000	wtr. rate	l BPM. Drle		**********************		og. + 03/1.	H417 (1117)	w was not engly

Well No. 1 , in SW 1/4 of SW 1/4, of Sec. 7 , T 30N , R 11W , NMPM.

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 feet to feet, and from feet to feet, and from feet to feet to feet to feet, and from feet to feet to feet to feet, and from feet to feet to feet to feet to feet, and from feet to feet to feet to feet to feet, and from feet to
Put to Producing
Put to Producing
OIL WELL: The production during the first 24 hours was
was oil;% was emulsion;% water; and% was sediment. A.P.
Gravity
Gravity
4 Alo Mee
GAS WELL: The production during the first 24 hours was 6,018 MCF M.C.F. plus barrels of 7,763 AOF SICP 24248,
liquid Hydrocarbon. Shut in Pressurelbs.
Length of Time Shut in
PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE): Southeastern New Mexico Northwestern New Mexico
T Vinta J Fraidand
T. Salt
T. Yates. T. Simpson T. Pictured Cliffs. 1983
T. 7 Rivers
T. Oueen T. Ellenburger T. Point Lookout 4323
T. Grayburg T. Mancos T. Mancos T. Mancos
T. San Andres
T. Glorieta
T. Drinkard
Gallun 5570
T. Abo
T. Penn
T. Miss T. T. T. T. GERNETOS 6390 FORMATION RECORD
From To Thickness Formation From To Thickness Formation

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given her	h is a complete and correct record of the well and all work done on it so far
as can be determined from available records.	4/18/61
	4/18/01 (Date)

Company or Operator. Southwest Production Company

Address 162 Petr. Center Bldg. Farmington, N.M.