

STATE OF NEW MEXICO
MINE AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P.O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Can It Can Be Done Now
LG 2670
7. Unit Agreement Lease
8. Form of Lease Being
Dove VK State
9. Well No.
2
10. Location of Well, if Well Not
Lazy J Penn
11. County
Lea
GR, etc.) 12. Elev. (Indicate if
Survey Tools
Cable Tools
-10210'
13. Was Formation Survey
Made
No
14. Was Well Cased
No

$\frac{dL}{dt}$	$\left[\begin{matrix} X \\ Y \end{matrix} \right]$	$\frac{dX}{dt}$	$\left[\begin{matrix} X \\ Y \end{matrix} \right]$	$\frac{dY}{dt}$	$\left[\begin{matrix} X \\ Y \end{matrix} \right]$
$\frac{dZ}{dt}$	$\left[\begin{matrix} X \\ Y \end{matrix} \right]$	$\frac{dW}{dt}$	$\left[\begin{matrix} X \\ Y \end{matrix} \right]$	$\frac{dV}{dt}$	$\left[\begin{matrix} X \\ Y \end{matrix} \right]$

TOTAL OF COMPLETION									
EST.	☐	ORDER	☐	PLUG SALE	☐	DIFF. DEFERRED	☐	OTHER	☐

Yates Petroleum Corporation
Attest: _____
Secretary

207 South 4th St., Artesia, NM 88210

LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM

West of 10 sec. 3 14S 33E 19 Nov. 1941

16. Date First Reached	17. Date Completed (usually 30 Days)	18. Distance (miles)
2-3-83	5-8-83	4234.5' GR

21. Pacing Depth 10210'	21. Pacing Back T.D. 9975'	22. If Multiple Compt., How Many	23. Intervals Drilled By → 0-10210'	24. Safety Tests	25. Casing T.D.
----------------------------	-------------------------------	----------------------------------	---	------------------	-----------------

1. Name of the person, firm, or corporation - Top Secret, Name

9751-9897' Upper Penn	No
-----------------------	----

Life Insurance and Other Legal Issues

CNI / EDC : 011	No
-----------------	----

CASING RECORD (Report all strings set in wall)

CASE NO.	WELL NO.	DEPTH SET	POLE SIZE	CEMENTING RECORD	AMOUNT PAID
----------	----------	-----------	-----------	------------------	-------------

13-3/8"	48"	462'	17-1/2"	450
---------	-----	------	---------	-----

8-5/8"	32"	4200'	12-1/4"	2200
--------	-----	-------	---------	------

5-1/2"	17'	10203'	7-7/8"	1200
--------	-----	--------	--------	------

CONFIDENTIAL

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100
101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200
201
202
203
204
205
206
207
208
209
210
211
212
213
214
215
216
217
218
219
220
221
222
223
224
225
226
227
228
229
230
231
232
233
234
235
236
237
238
239
240
241
242
243
244
245
246
247
248
249
250
251
252
253
254
255
256
257
258
259
260
261
262
263
264
265
266
267
268
269
270
271
272
273
274
275
276
277
278
279
280
281
282
283
284
285
286
287
288
289
290
291
292
293
294
295
296
297
298
299
300
301
302
303
304
305
306
307
308
309
310
311
312
313
314
315
316
317
318
319
320
321
322
323
324
325
326
327
328
329
330
331
332
333
334
335
336
337
338
339
340
341
342
343
344
345
346
347
348
349
350
351
352
353
354
355
356
357
358
359
360
361
362
363
364
365
366
367
368
369
370
371
372
373
374
375
376
377
378
379
380
381
382
383
384
385
386
387
388
389
390
391
392
393
394
395
396
397
398
399
400
401
402
403
404
405
406
407
408
409
410
411
412
413
414
415
416
417
418
419
420
421
422
423
424
425
426
427
428
429
430
431
432
433
434
435
436
437
438
439
440
441
442
443
444
445
446
447
448
449
450
451
452
453
454
455
456
457
458
459
460
461
462
463
464

SIZE	TOP	BOTTOM	SACKS CURRENT	SCREEN	SIZE	DEPTH SET
0.3/0H					0.3/0H	00021

[illegible]

ACID, SHOT FRACTURE, CEMENT SQUEEZE, ETC.

ORDER INTERVAL	AMOUNT AND KIDO MATERIAL USED

0802-07' w/1000g, 15% acid

9892-97'	w/10 .50" holes	9892-97'	w/10 .50" holes
9751-9825'	w/10 .50" holes	9751-9825'	w/6000g. 15% acid

9751-9825 w/13 .50 notes

11-10-1964

PRODUCTION

Location	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39		
40		
41		
42		
43		
44		
45		
46		
47		
48		
49		

	Pumping	Producing
5000		

Test	Hours Test	Choke Size	Prod'n. Per Day - bbl.	Oil - bbl.	Gas - MCF	Water - bbl.	Gas-Oil Ratio
------	------------	------------	---------------------------	------------	-----------	--------------	---------------

18-83	24	Open	Test period	49	74	480	1510/1
-------	----	------	-------------	----	----	-----	--------

7-10-85	Costa, Eugene	Calculated 24- OH = Bbl.	Gas = MCF	Water = Bbl.	OH Gravity = API (G)
7-10-85	Costa, Eugene	Calculated 24- OH = Bbl.	Gas = MCF	Water = Bbl.	OH Gravity = API (G)

50#	50#	49	74	480	42°
-----	-----	----	----	-----	-----

Test witnessed by _____

Sold	Darrell Atkins
------	----------------

State of Arizona
County of Maricopa

Deviation Survey

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

Production Supervisor 5 10 82

IGNROD *6-2-66* TITLE *Production supervisor* DATE *5-19-65*

[illegible]

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico				Northwestern New Mexico			
T. Rustler	1674	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Anhy		T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
T. Salt		T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Salt	2517	T. Miss		T. Cliff House		T. Leadville	
T. Yates	2628	T. Devonian		T. Menefee		T. Madison	
T. 7 Rivers		T. Silurian		T. Point Lookout		T. Elbert	
T. Queen	3386	T. Montoya		T. Mancos		T. McCracken	
T. Grayburg		T. Simpson		T. Gallup		T. Ignacio Qtzite	
T. San Andres	4031	T. McKee		T. Base Greenhorn		T. Granite	
T. Glorieta	5527	T. Ellenburger		T. Dakota		T.	
T. Paddock		T. Gr. Wash		T. Morrison		T.	
T. Blaine		T. Granite		T. Todillo		T.	
T. Tubb	6950	T. Delaware Sand		T. Entrada		T.	
T. Drinkard		T. Bone Springs		T. Wingate		T.	
T. Abo	7705	T. XX Marker	9266	T. Chinle		T.	
T. Wolfcamp Ls	9057	T. Virgilian	9725	T. Permian		T.	
T. Penn.		T. Dolomite	10180	T. Penn. "A"		T.	
T. Cisco (Bough C)							

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....	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.....

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	462	462	Surface, Redbeds				
462	1596	1134	Redbeds				
1596	2298	702	Redbeds, Anhydrite				
2298	2945	647	Anhydrite, Salt				
2945	3363	418	Anhydrite				
3363	4167	804	Anhydrite, Dolomite				
4167	4200	33	Anhydrite, Lime				
4200	5115	915	Dolomite				
5115	7917	2802	Dolomite, Lime				
7917	8243	326	Lime, Shale				
8243	8679	436	Shale, Dolomite				
8679	9215	536	Lime, Shale				
9215	9590	375	Lime, Dolomite				
9590	9685	95	Limestone, Shale				
9685	9796	111	Lime, Dolomite				
9796	10210	414	Lime, Shale				